Province of
British Columbia
Ministry of
Energy, Mines and
Petroleum Resources

Assessment Report Summary

Exploration in British Columbia

1981

PROVINCE OF BRITISH COLUMBIA
MINISTRY OF ENERGY, MINES AND PETROLEUM RESOURCES
MINERAL RESOURCES DIVISION
GEOLOGICAL BRANCH

ASSESSMENT REPORT SUMMARY

OF

EXPLORATION IN BRITISH COLUMBIA

1981

Compiled by
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INTRODUCTION

The Resource Data and Analysis Section of the Geological Branch is responsible for the collection, compilation, interpretation, and distribution of exploration and development data from various sources. Assessment reports are the primary source of detailed technical data on the mineral exploration and development industry.

Beginning with this 1981 edition, Resource Data and Analysis Section is publishing preliminary computer listings based only on mineral assessment reports submitted. This change in format is expected to improve the timeliness of the release of the information to industry. Eventually a final edition shall be published in a format similar to previous years. Our eventual aim is to be able to publish comprehensive and timely edition by extensive use of computer and word-processing systems. Most time-consuming activities such as ownership and total-claims-in-the-property searches, extended reference checks, and investigation of cursory information from other sources are omitted from this edition.

ORGANIZATION

The reports that form the body of this volume are arranged sequentially according to the assigned individual report number. Numbers that are missing from the sequence near the beginning and the end of the series are included in 1980 and 1982 editions respectively.

Index maps of 1:1 000 000 scale (reduced to 1:1 280 000) showing the distribution of current exploration by assessment report numbers are enclosed in the back pocket. Three index maps are used: Figure 4, Southern British Columbia (NTS 82 and 92); Figure 5, Central British Columbia (NTS 83, 93, and 103); Figure 6, Northern British Columbia (NTS 94, 104, and 114).

In the NTS designation, the whole of Canada is divided into primary quadrangles, each 4 degrees latitude by 8 degrees longitude. Each is described by a number, the last digit of which indicates latitude and the first one (or two) indicates longitude (for example, 104). British Columbia is covered by six of these primary quadrangles except for minor areas. Each primary quadrangle is subdivided into 16 map sheets, each 1 degree latitude by 2 degrees longitude, and described by letters A to P (for example, 104G) proceeding from the southeast corner to the west in the southern panel, then east to the next panel, and so on. Each lettered quadrangle is subdivided into 16 map sheets, each 15 minutes latitude by 30 minutes longitude and numbered 1 to 16 in an analogous manner to the lettering (for example, 104G/7). Finally, each sheet is halved east and west for maps of the 1:50 000 series and each is described (for example, 104G/7E and 104G/7W).

LOCATIONS

The latitude and longitude given is either the centre of the property or the area of major work. NTS designation is that of the main showing(s) or for the majority of the claims. In cases where claims are located in more than one NTS sheet, several NTS designations are given.

CLAIM NAMES

The claim names include primarily those on which work was done. The computer program allows up to four names for each report.

OPERATOR/AUTHOR(S)

The individual or the company that did the work, paid for it, and described the work in a report are recorded.

GEOLOGY SUMMARY

The known geological situation is briefly described according to lithological unit, age, structure, alteration, and mineralization. Commodities are listed if the mineralization is accurately described/supported by assay results.

REFERENCES

In this volume the references are limited to assessment reports describing work done on/near the claims. Future volumes shall identify mineral occurrence numbers where applicable, which are keyed to the Ministry's MINFILE information system.

DETAILED DATA

Detailed property and technical data are described in the assessment reports which are confidential for a period of one year from the date of affidavit. The confidentiality period may be extended up to three years for regional surveys, and up to five years for drill-core assays upon request. Assessment reports that are off the confidential list may be viewed or copied at district geologists' offices and:

Geological Branch
Mineral Resources Division
Room 421, 617 Government Street
Victoria, B.C.
V8V 1X4
(387–5975)

OR

*Gold Commissioner's Office
Robson Square
800 Hornby Street
Vancouver, B.C.
V6Z 2C5
(668–2672)

*Currently any assessment reports after 8899 must be purchased through the Victoria office due to a microfilming backlog.

CODING

WORK TYPE CODES

TYPE OF WORK	CODE
GEOLOGY	
Geological mapping	GEOL
Photo interpretation	FOTO
GEOPHYSICS	
Geophysics, general	GEOP
Dip needle	DIPN
Magnetometer, ground	MAGG
Magnetometer, airborne	MAGA
Electromagnetic, ground	EMGR
Electromagnetic, airborne	EMAB
Induced polarization	IPOL
Self potential	SPOT
Seismic	SEIS
Gravity	GRAV
Resisitivity (alone)	REST
Mis-a-la-masse	MALM
Radiometric, ground	RADG
Radiometric, airborne	RADA
Scintillometer, ground	SCGR
Scintillometer, airborne	SCAB
Gamma ray spectrometer, ground	GRSG
Gamma ray spectrometer, airborne	GRSA
Radiometric drill hole probing	RADP
Radon gas scintillometry	RGAS
Fission track etch	ETCH
Airborne infra-red	INFR
Radar	RADR
GEOCHEMISTRY	
Soil	SOIL
Stream sediment	SILT
Rock Chip	ROCK
Water	HYDG
Biogeochemistry	BIOG
Overburden, drilling	OBDR

TYPE OF WORK	CODE
DRILLING	
Diamond	DIAD
Percussion	PERD
Rotary	ROTD
Becker hammer	BHDR
Overburden, *see* Geochemistry	
Underground	UNDD
Churn	CHUD
Prospecting	PROS
RELATED TECHNICAL	
Sampling and assaying	SAMP
Petrography	PETR
Mineralography	MNGR
Metallurgy	META
PREPARATORY	
Linecutting or grid establishment	LINE
Topographic mapping	TOPO
Underground surveying	USUR
Land surveying	LSUR
PHYSICAL	
Trenching	TREN
Small pits	PITS
Stripping	STRI
Road work	ROAD
Underground development	UNDV

MINING DIVISION CODES

CODE	MINING DIVISION	CODE	MINING DIVISION	CODE	MINING DIVISION
AL	Alberni	LL	Lillooet	RE	Revelstoke
AT	Atlin	NA	Nanaimo	SI	Similkameen
CA	Cariboo	NE	Nelson	SK	Skeena
CL	Clinton	GR	Greenwood	SL	Slocan
FS	Fort Steele	NW	New Westminster	TC	Trail Creek
GO	Golden	NI	Nicola	VA	Vancouver
KA	Kamloops	OM	Omineca	VE	Vernon
LI	Liard	OS	Osoyoos	VI	Victoria

COMPANY NAME CODES

A company name is followed by:

ASS. (ASSOCIATES or ASSOCIATION)
CAN. (CANADIAN or CANADA)
CONS. (CONSOLIDATED)
CONSTRU. (CONSTRUCTION)
CONSUL. (CONSULTANT)
DEV. (DEVELOPMENT)
ENG. (ENGINEERING)
ENT. [ENTERPRISE(S)]
EX. (EXPLORATION)
IND. (INDUSTRY or INDUSTRIES)
INT. (INTERNATIONAL)
FIN. (FINANCIAL)
MIN. (MINING or MINERALS)
MINES (IN FULL)
PETR. (PETROLEUM)
RES. (RESOURCES)
SYND. (SYNDICATE)
VENTURES (IN FULL)

CO., LTD., CORP., and INC. are omitted.

WORK DONE CODES

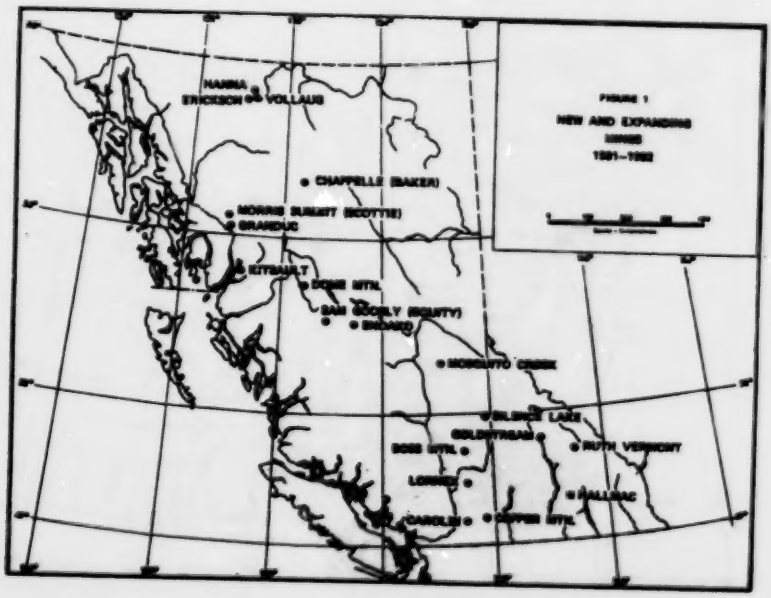
N/A	Not reported
KM	Total linear kilometres
DIAD 355 M, 3 HOLES, NQ	Surface diamond drilling totalling 355 metres in 3 holes of NQ size
SOIL 250, CU, AG, (AU)	250 soil samples analysed for copper and silver
( )	Some of the samples were analysed for gold
MULTIELEMENT	Samples analysed for more than 6 elements
GEOL/PROS 1:5000	Indicates scale/detail of geological/prospecting mapping

INFORMATION VALUE CODE (CLASS)

Beginning at Assessment Report No. 5500, the reports are classified as to information value. Classes range from 4, lowest information value, to 1, highest information value.

MINING HIGHLIGHTS, 1981

- Total value of mineral production declined by less than 1 per cent to $3 051 222 000
- Total value of metal production declined by 8.5 per cent to $1.3 billion
- Total value of industrial mineral production increased by 10 per cent to $127 590 000
- Twelve mines commenced production during the year:
  - Scottie Gold Mines (Morris Summit gold deposit)
  - Carolin Mines (Ladner Creek, Idaho gold zone)
  - United Hearne/Taurus (Hanna gold vein)
  - Plaza Mining (Vollaug gold vein)
  - DuPont of Canada (Baker mine – Chappelle gold-silver deposit)
  - Reako Exploration (Free Gold – Dome Mountain gold deposit)
  - Ruth Vermont (silver-lead-zinc deposit)
  - Canada Wide Mines (Granduc mine – copper-gold-silver deposit)
  - Amax of Canada (Kitasult mine – molybdenum deposit)
  - Newmont Mines (Copper Mountain – copper-gold deposit)
  - Dimac Resources (Silence Lake – Verity tungsten deposit)
  - Hallmac Mines (silver-lead vein)
- Five metal mines increased production capacity
  - Endako (molybdenum)
  - Boss Mountain (molybdenum)
  - Lornex (copper-molybdenum)
  - Equity (Sam Goosly – silver-copper-antimony-gold)
  - Erickson (Nu-Energy – gold)
- One property is under development
  - Westmin Resources (the H-W copper-lead-zinc-gold-silver deposit)



EXPLORATION HIGHLIGHTS, 1981

- Expenditures for hard rock mineral exploration were approximately 100 million dollars.
- Mineral claim staking remained at a very high level; total number of units recorded was 71 666, a decline of only 1.3 per cent over 1980.
- The number of placer lease applications declined by 18 per cent to 2 455.
- Ten properties are at an advanced exploration or feasibility stage:
  - Bralorne gold mine
  - Consolidated Cinola (Babe gold deposit)
  - Blackdome (gold-silver deposit)
  - Cusac/Table Mountain (gold deposit)
  - Poison Mountain (copper-molybdenum-gold deposit)
  - Virginia Silver (silver-lead-zinc deposit)
  - ..aglet (fluorspar deposit)
  - Trout Lake (molybdenum deposit)
  - Schaft Creek (copper-molybdenum-silver-gold deposit)
  - Kutcho Creek (copper-silver-zinc deposit)

The following were the most active exploration areas in the Province:

- Toodoggone River – centred on Lawyers and Chappelle gold-silver deposit
- Akie River – centred on Cirque lead-zinc-silver-barite deposit
- Cassiar, Hedley, Cariboo, and Rossland gold camps
- Queen Charlotte Islands – centred on Consolidated Cinola's Babe gold deposit
- Slocan Valley – historic silver camp
- Stewart area – gold-silver
- Taseko Lakes – centred on Fish Lake copper-gold deposit
- Revelstoke area – tungsten and molybdenum

GOVERNMENT PROGRAMS TO ENCOURAGE EXPLO TION

- Ongoing geological programs include regional mapping in areas of mineral potential and studies directed to the better understanding of ore deposits.

- Regional geochemical surveys in selected areas involve the collection of stream sediments and waters at a sample site density of one per 13 square kilometres. Waters are analysed for fluorine and uranium, and sediments for up to 12 elements. The results are published on 1:250 000 map sheets.

- Other programs include Prospector's Assistance, funds for mineral roads, and mineral deposit land use interests.

REFERENCES

McArthur, G. (1982): *Western Miner*, February, 1982, pp. 64, 66.

Sutherland Brown, A. (1982): Annual Report, 1981, *B.C. Ministry of Energy, Mines & Pet. Res.*, Mineral Resources Division, Geological Branch.

TABLE 1. GENERAL MINERAL EXPLORATION STATISTICS

	1979	1980	1981
Field expenditures*	$43 000 000	$75 500 000	$90 000 000
Claims recorded†	55 352	72 621	71 666
Certificates of work†	76 233	141 142	248 030
Free Miners' Certificates:			
Individuals	14 591	18 840	16 260
Companies	643	994	1 161

*From Mineral Economics (now Mineral Policy and Evaluation) Branch survey of hardrock exploration prior to production decision (excluding land costs, capital investment, and general overhead costs).

†From Mineral Titles Branch — A certificate of work/work number is issued for each hundred dollars of work recorded to extend the expiry dates of claims by one or more years.

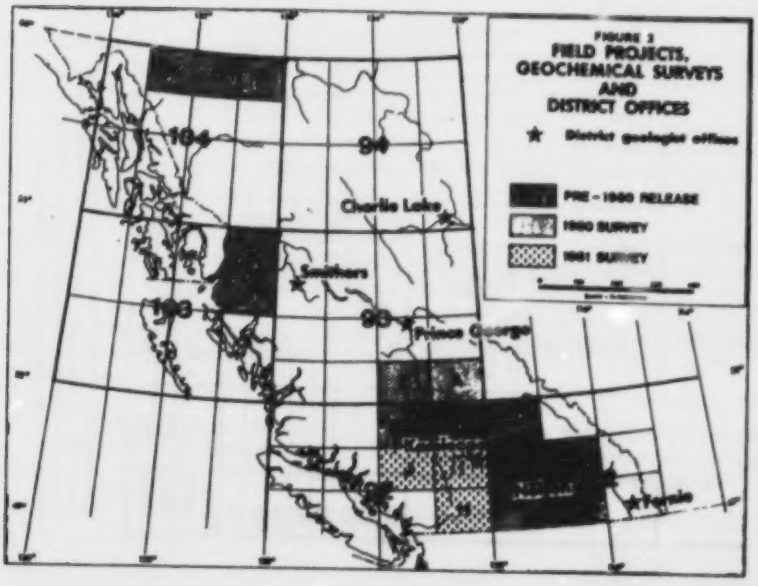


TABLE 2. SUMMARY OF ASSESSMENT WORK, 1981

NTS AREA	NUMBER OF COMPANIES (OPERATORS)	NUMBER OF ASSESSMENT REPORTS	VALUE OF WORK DONE (Dollars)	GEOLOGICAL No. of Surveys	Geophysical				Geochemical		Drilling				Prospecting No. of Surveys	Physical Work (Adjunct to Technical Surveys)							
					Airborne		Ground																
					No. of Surveys	Electromagnetic and Magnetic (Kilometres)	No. of Surveys	Electromagnetic Magnetic Induced Polarization (Kilometres)	No. of Surveys	Soil Silt Rock Chip Biogeochemistry (No. of Samples)	No. of Surveys	Diamond/Core (Metres)	No. of Surveys	Percussion Rotary (Metres)		No. of Surveys	Trenches (Metres)	No. of Surveys	Local Access Roads (Kilometres)	No. of Surveys	Line/Control grid (Kilometres)	No. of Surveys	Underground (Metres)
82		250	9 996 000	87	9	1 277	47	1 002	133	56 511	77	49 211	5	4 008	47	9	1 379	11	78	43	1 086	2	807
83		3	401 000	2	—	—	—	—	—	—	2	3 792	—	—	—	—	—	—	—	—	—	—	—
92		352	9 194 000	108	21	3 648	76	1 701	229	76 585	47	36 646	20	18 042	57	5	332	8	32	53	2 290	2	956
93		194	7 882 000	84	11	3 852	63	1 955	130	44 671	40	39 282	7	3 714	15	9	984	—	—	34	1 282	—	—
94		115	4 088 000	63	10	394	14	261	95	47 701	13	10 538	—	—	5	7	1 388	—	—	7	134	—	—
103		110	3 960 000	51	5	1 279	16	297	82	26 749	18	13 789	—	—	7	2	29	—	—	18	231	—	—
104		130	10 007 000	63	1	778	20	375	98	26 453	32	39 962	—	—	14	10	2 698	—	—	15	320	—	—
114		8	512 000	3	1	237	4	263	4	1 680	2	909	—	—	1	—	—	2	6	3	142	—	—
Totals 1981	487	1 162	46 820 000	421	58	11 165	240	5 834	771	280 350	231	194 129	32	23 764	146	42	6 810	21	116	171	5 445	4	1 463
1980	480	1 430	58 187 000																				
1979	388	882	8 956 000																				

[1] Exploration and development work and expenditures submitted in assessment reports represent a portion of the total field expenditures (Table 1).
[2] The number of operators consists of approximately one-quarter individuals and three-quarters companies.
[3] The number of assessment reports indicates the number of properties. Occasionally work on a property is described in more than one report.
[4] An airborne electromagnetic and magnetic survey is measured as one survey.

DISTRIBUTION OF ASSESSMENT WORK

The regional distribution of exploration work can be compared by referring to Table 2, Summary of Assessment Work.

About 60 per cent of the reports and 40 per cent of expenditures originated in southern British Columbia. Central British Columbia (NTS 93) and northwestern British Columbia (NTS 104) also supported substantial exploration activity.

In general, although the number of operators and total field expenditures increased over 1980, less work was recorded for assessment credit.

MAJOR EXPLORATION ON PROPERTIES

Sixteen non-producing properties were reported as completing programs of 3 000 or more metres of drilling or 300 metres of underground development.

FISH LAKE *(Bethlehem Copper)*, 92O/5E – porphyry-type chalcopyrite and minor molybdenite mineralization occurs in a quartz diorite stock and hornfels; 9 616.5 metres of diamond drilling in 47 holes.

ROSS LAKE *(Texasgulf)*, 94B/13E – sphalerite and galena occur in two stratabound levels of dolomitized carbonates and collapse breccias; 3 812.5 metres of diamond drilling in 13 holes.

POPLAR *(Utah Mines)*, 93L/2W – chalcopyrite occurs in fractured and faulted rhyolite and chert which are intruded by small granitic plugs; 4 476.2 metres of diamond drilling in 15 holes.

RAINBOW *(Craigmont Mines)*, 92I/9W – chalcopyrite, with gold and silver values, and molybdenite occur in shear zones; 5 579.0 metres of diamond drilling in 34 holes.

QR *(Dome Ex. Can.)*, 93A/12 – gold values were found in pyritic tuffs and carbonate stringers cutting massive basalt; 7 064.0 metres of diamond drilling in 26 holes.

LITTLE TIM *(Swanson Way Min.)*, 82F/14W – native silver occurs in quartz veins cutting porphyritic granodiorite; 339 metres of underground development and 1 477.0 metres of diamond drilling in 31 holes.

EAGLEHEAD *(Nuspar Res., Esso Res. Can.)*, 104I/6E, 11E – chalcopyrite, bornite, specularite, magnetite, sphalerite, and molybdenite occur in a contact area between granodiorite and sedimentary-volcanic rocks; 3 329.0 metres of diamond drilling.

VIMY *(Lawrence Min.)*, 92I/7W – bornite, native copper, chalcocite, chalcopyrite, minor covellite, and cuprite occur in fine-grained, altered granodiorite; 3 400.5 metres of diamond drilling in 20 holes and 2 2301.2 metres of percussion drilling in 30 holes.

WHIT *(SMD Min.)*, 93E/11E, 14E – molybdenite occurs in a quartz porphyry plug, and copper mineralization is found in a granodiorite stock intruding pyritic volcanic rocks; 3 478.9 metres of diamond drilling in 18 holes and 1 020.9 metres of percussion drilling in 16 holes.

SCHAFT CREEK *(Teck)*, 104G/6E, 7W – copper and molybdenum sulphides are disseminated in joints cutting altered volcanic rocks adjacent to a large monzonite intrusion; 11 222.3 metres of diamond drilling in 81 holes.

THANKSGIVING *(Northair Mines)*, 82M/1E – a skarn-scheelite zone is developed in carbonate rocks which are in thrust-fault contact with quartz biotite schist and pelite argillaceous rocks; 1 819.5 metres of diamond drilling in 26 holes and 2 767.6 metres of percussion drilling in 59 holes.

ARLINGTON *(Swanson Bay Min.)*, 82F/14W – galena, sphalerite, stephanite, tetrahedrite, native silver, and chalcopyrite occur in a hydrothermally altered shear zone in a multiple intrusion environment; 2 517.3 metres of diamond drilling in 81 holes and 168 metres of underground development.

BLUE, VERITY *(Anachutz Can. Min.)*, 83D/8E – sill-like carbonatites occur in a sequence of alkaline gneisses and schists; 2 964.9 metres of diamond drilling in 28 holes.

CEDAR *(R. H. Stanfield)*, 82G/8W – minor chalcopyrite and galena occur in fractures and quartz-siderite veins cutting quartzite of the Aldridge Formation; 5 997.0 metres of diamond drilling in 6 holes.

CARIBOO–BELL, BJ *(E&B Ex.)*, 93A/12E – porphyry-type gold and copper mineralization occurs in two breccia zones of alkaline rocks near the top of a sub-volcanic intrusive complex; 1945.6 metres of diamond drilling in 7 holes and 1 296.0 metres of rotary drilling in 7 holes.

HOPE, EMANCIPATION *(Aquarius Res.)*, 92H/6W, 11W – auriferous replacement mineralization occurs in sedimentary rocks of the Ladner Group; 1 771.0 metres of diamond drilling in 10 holes and 866 metres of underground development.

DEVELOPMENT AND FEASIBILITY STUDIES

The following fifteen properties recorded continued Stage I and Stage II* development with the Metal Mines Steering Committee.

BLACKDOME *(Blackdome Ex.)*, 92O/7E, 8W – gold occurs in a quartz vein fracture zone cutting rhyolite and andesite at Black Dome Mountain; ore reserves are approximately 300 000 tonnes grading 12 to 18 grams of gold and 110 to 138 grams of silver per tonne.

BRALORNE *(E&B Ex., Bralorne Res.)*, 92J/15W – auriferous quartz-carbonate veins with minor sphalerite and scheelite occupy tension fractures cutting tuffs, minor chert, greenstone, and diorite within the Cadwallader fault zone of the Fraser fault system; accessible reserves are approximately 150 000 tonnes grading 10 grams of gold per tonne.

BABE *(Cons. Cinola Mines)*, 103F/9E – gold and silver are disseminated and in quartz veins in hydrothermally altered and silicified conglomerate adjacent to the Sandspit fault system. The quartz veins are related to a rhyolite porphyry; reserves are 41 000 000 tonnes grading 2.08 grams of gold per tonne.

EAGLET *(Eaglet Mines)*, 93A/10W – disseminated and stockwork fluorite occurs in altered gneiss; reserves are 1 309 000 tonnes of 12 per cent fluorspar.

KUTCHO CREEK *(Esso Min. Can., Sumac Mines)*, 104I/1W – one large and a series of smaller cupriferous massive sulphide lenses occur in siliceous sericite schists; reserves are 11 000 000 tonnes grading 1.63 per cent copper, 2.14 per cent zinc, 26.0 grams of silver and 0.3 grams of gold per tonne.

CAROLIN *(Carolin Mines)*, 92H/11W – auriferous quartz veinlets with minor chalcopyrite occur in argillites, wackes, and slates adjacent to the Coquihalla serpentine belt; reserves are 1 530 000 tonnes grading 4.35 grams of gold per tonne. Carolin completed Stage III development and went into production later in the year.

POISON MOUNTAIN *(Long Lac Min. Ex.)*, 92O/2E – copper, molybdenum, gold, and silver mineralization occurs in veins and fractures cutting porphyritic rocks which intrude sedimentary country rocks; reserves are approximately 175 000 000 tonnes of 0.33 per cent copper and 0.015 per cent molybdenum.

SKOMAC/BOUNDARY FALLS *(Robert Mines)*, 82E/1E – galena, tetrahedrite, gold, and silver occur in a pyritic quartz vein cutting altered sedimentary and volcanic rocks near a granitic intrusive; reserves are 41 000 tonnes grading 311 grams of silver and 3 grams of gold per tonne, 2 per cent zinc and 2 per cent lead.

*This is a review procedure whereby environmental, physical, ecological, and social impacts are identified at Stage I, an impact management system is designed at Stage II, and necessary licenses and permits are considered at Stage III.

HANNA *(United Heeme Res., Taurus Res.)*, 104P/8E – gold occurs in quartz veins cutting basalts; reserves are 59 000 tonnes of 14 grams gold per tonne.

TROUT LAKE *(Newmont Ex. of Can., Esso Res.)*, 82K/12E – stockwork molybdenite occurs in a small granodiorite plug intruding metasedimentary rocks; reserves are 50 000 000 tonnes of 0.23 per cent molybdenite.

SCHAFT CREEK *(Teck, Liard Copper Mines)*, 104G/7W – chalcopyrite, bornite, molybbenite, and minor precious metals occur in strongly fractured pyroclastic rocks that are cut by quartz feldspar porphyry dykes and breccias in a structurally complex zone; reserves are 907 200 000 tonnes of 0.3 per cent copper and 0.034 per cent molybdenum.

VALLEY COPPER *(Cominco)*, 92I/8E – copper and lesser molybdenum mineralization occur in veins and alteration zones in porphyritic quartz monzonite rocks of the Guichon Creek Batholith; reserves are 725 760 000 tonnes of 0.475 per cent copper.

VIRGINIA SILVER *(Virginia Silver Mines)*, 93M/3W – sphalerite, galena, and tetrahedrite occur in pyritic veinlets and masses occupying a shear zone which transects sedimentary rocks.

VOLLAUG, DINO *(Plaza Res.)*, 104P/4E – a major east/west-trending auriferous quartz vein occurs between argillite and footwall greenstone; reserves are approximately 250 000 tonnes of 7 grams gold per tonne.

VOLLAUG WEST *(Table Mountain Mines*, a subsidiary of *Silver Standard Mines)*, 104P/4E – a number of small ore shoots have been defined at the west end of the Vollaug vein.

EXPLORATION PROJECT COSTS

Numerous assessment reports identify costs per type of survey. The expenditures are mainly commercial rates for personnel, consultants/management, mobilization/demobilization, accommodation, instrument and equipment rentals, chemical analysis, and report preparation. Costs appear to vary according to proficiency in project planning, economy of scale, and property accessibility. Regional trends are less apparent.

TABLE 3

WORK DONE*	NUMBER OF REPORTS	AVERAGE COSTS (DOLLARS)
GEOL/PROS	84	427 per claim unit
MAGG	9	383 per kilometre
EMGR†	10	774 per kilometre
EMAB/MAGA	24	145 per kilometre
IPOL	20	1 720 per kilometre
SEIS	3	9 810 per kilometre
SOIL	95	36 per sample
SILT	7	87 per sample
ROCK	13	74 per sample
DIAD	111	128 per metre
PERD	14	44 per metre

*Includes site preparation.
†Variable according to type of EM.

PROVINCE OF BRITISH COLUMBIA
MINISTRY OF ENERGY, MINES AND PETROLEUM RESOURCES
RESOURCES DATA & ANALYSIS SECTION, MINERAL RESOURCES DIVISION, GEOLOGICAL BRANCH

REPORT	NTS	LAT/ LONG	CLAIM NAME	OPERATOR/ AUTHOR(S)	WORK YEAR	AFF.DATE DD/MM/CCYY	MINF DIVS	C L	TYPE OF WORK
08825	092I02E	5203.6 12039.1	RR	BRIGADE RES. TIMMINS, W.G.	1981	26/03/1981	NI	3	ENGR 50 KM

GEOLOGY SUMMARY:

ANDESITIC VOLCANIC ROCKS, RED LAHAR BRECCIA, RED COBBLE CONGLOMERATE AND DIORITE PORPHYRY SILL OR PLUG OF THE KINGSVALE GROUP (LOWER CRETACEOUS) ARE IN ASSUMED NORTHEASTERLY STRIKING FAULT CONTACT WITH NICOLA (LOWER TRIASSIC) VOLCANICS TO THE WEST THE NICOLA ROCKS ARE GREENISH FINE-GRAINED ANDESITES AND A GOSSANOUS LIMESTONE UNIT EXPOSED BY AN OLD ADIT.

REFERENCES:

08840	092I10E	5040.9 12029.4	ZZ	CHINA COMMERCIAL MORGAN, D.R.	1981	18/03/1981	KA	4	DIAD 62.48M; 1 HOLE; BQ

GEOLOGY SUMMARY:

A DRILL HOLE DEEPENED FROM 159 M INTERSECTED FRAGMENTED ANDESITE WITH K-SPAR ALTERATION AND MASSIVE ANDESITE AT 222 M.

REFERENCES:

A.R. 2323A,B,2866, 2905,4158,5467,5855, 6212,6700,7274,8034, 8840

08843	103F09W	5331.8 13216.8	LARK	GOLD CUP RES. TIMMINS, W.G.	1981	10/04/1981	SK	3	EMAB 37.5 KM

GEOLOGY SUMMARY:

THE AREA IS UNDERLAIN BY BASALTS, BRECCIA, RHYOLITE ASH FLOWS AND DACITE OF THE MASSET FORMATION, SEDIMENTARY ROCKS, ANDESITE, AGGLOMERATE, TUFFS AND TUFFACEOUS SHALES OF THE YAKOUN FORMATION JURASSIC.

REFERENCES:

A.R. 8843

08896	103G04E	5305.1 13141.7	MOLY BFV ANDREW BELLA	BELMONT RES. TIMMINS, W.G.	1981	27/02/1981	SK	3	MAGA 335 KM EMAB 335 KM

GEOLOGY SUMMARY:

IN GENERAL THE AREA IS UNDERLAIN BY CRETACEOUS QUEEN CHARLOTTE GROUP AND JURASSIC VOLCANIC GROUP SEDIMENTARY AND VOLCANIC ROCKS. PYRITE APPEARS TO OCCUR IN MOST ROCK TYPES.

REFERENCES:

A.R. 5000,5333,5431, 8886

REPORT	NTS	LAT/ LONG	CLAIM NAME	OPERATOR/ AUTHOR(S)	WORK YEAR	AFF.DATE DD/MM/CCYY	MINE DIVS	C L	TYPE OF WORK
08917	092J10E 092J10W	5043.5 12244.8	LANA CALI	HILLSIDE ENERGY SHORE, GREG	1981	13/01/1981	LL	3	MAGG 1.8 KM

GEOLOGY SUMMARY:

UNDERLAIN BY A SEQUENCE OF TRIASSIC VOLCANICS AND VOLCANOGENIC SEDIMENTARY ROCKS, CHIEFLY OF THE PIONEER AND NOEL FORMATIONS, AND AN ELONGATE SERPENTINITE BODY OF UNDETERMINED AGE.

REFERENCES:
A.R. 8917

REPORT	NTS	LAT/ LONG	CLAIM NAME	OPERATOR/ AUTHOR(S)	WORK YEAR	AFF.DATE DD/MM/CCYY	MINE DIVS	C L	TYPE OF WORK
08919	092C15W	4954.3 12455.0	KATI	FAHEY, DERMONT M. VON ROSEN, G.	1981	03/02/1981	AL	3	EMGR 2 KM.

GEOLOGY SUMMARY:

A CONTACT OF JURASSIC "ISLAND INTRUSIVES" WITH JURASSIC "BONANZA, VOLANICS" TO THE NORTH TRANSECTS THE CLAIMS IN AN E.W. DIRECTION ALONG THE SOUTH SLOPE OF MOUNT BLEUHEIM.

REFERENCES:
A.R. 8919

REPORT	NTS	LAT/ LONG	CLAIM NAME	OPERATOR/ AUTHOR(S)	WORK YEAR	AFF.DATE DD/MM/CCYY	MINE DIVS	C L	TYPE OF WORK
08951	092K04E	5002.4 11740.0	FURFAKA	ALLEN, RALPH E. ALLEN, RALPH E.	1981	30/01/1981	SL	4	PROS 1:10000

GEOLOGY SUMMARY:

THE VALHALLA MICRO-GRANODIORITE,CUT BY FRACTURES DIPPING 15 DEGREES SOUTHWEST AND 80 DEGREES EAST, UNDERLIES SLOCAN ARGILLITE ROOF PENDANTS.A 6 METRE WIDE SHEAR ZONE DIPPING 70 DEGREES NORTHWEST CONTAINS QUARTZ LENSES WITH IRON SULPHIDES. FLOAT ROCKS ARE REPORTED TO CONTAIN PYRITE,PYRRHOTITE, SPHALERITE,GALENA AND GOOD VALUES IN SILVER AND GOLD

REFERENCES:
A.R. 8951

REPORT	NTS	LAT/ LONG	CLAIM NAME	OPERATOR/ AUTHOR(S)	WORK YEAR	AFF.DATE DD/MM/CCYY	MINE DIVS	C L	TYPE OF WORK
08960	092I09W	5040.0 12025.0	MINT FR.	COMET IND. VOLLO, N.B.	1981	24/02/1981	KA	3	DIAD 150 M:1 HOLE,BQ

GEOLOGY SUMMARY:

COPPER,MOLYBDENUM,GOLD,SILVER
THE ALKALIC IRON MASK BATHOLITH COMPLEX AND COEVAL ENCLOSING NICOLA VOLCANIC ROCKS ARE UNCONFORMABLY OVERLAIN BY THE KAMLOOPS GROUP OF ROCKS. MINERALIZATION ALONG A NORTHWEST-TRENDING FAULT ZONE IS ESSENTIALLY CHALCOPYRITE,MINOR BORNITE AND SIGNIFICANT ASSOCIATED GOLD,SILVER AND MOLYBDENUM

REFERENCES:
A.R. 8960

REPORT	NTS	LAT/ LONG	CLAIM NAME	OPERATOR/ AUTHOR(S)	WORK YEAR	AFF.DATE DD/MM/CCYY	MINE DIVS	C L	TYPE OF WORK
08985	082E04W 082E05W	4915.7 11949.3	BELL	CROOKER, GRANT F. CROOKER, GRANT	1981	25/03/1981	OS	4	GEOL 1:5000

GEOLOGY SUMMARY:

THE UNDERLYING ROCKS ARE MAGNETITE-BIOTITE-BEARING AUGITE PYROXINITE OF THE OLALLA STOCK. MAGNETITE DEFICIENT AUGITE SYENITE AND THE SHOEMAKER CHERT, IN THE SOUTHEAST. CONGLOMERATES AND SHALES OF THE SPRINGBROOK FORMATION OVERLIE ALL OTHER ROCK TYPES

THE SPRINGBROOK FORMATION OVERLIE ALL OTHER ROCK TYPES.

REFERENCES:

A.R. 8985

REPORT	NTS	LAT/ LONG	CLAIM NAME	OPERATOR/ AUTHOR(S)	WORK YEAR	AFF.DATE DD/MM/CCYY	MINE DIVS	C L	TYPE OF WORK
08975	082J04W	5002.0 11546.3	POND	COMINCO HAMILTON, J.M.	1981	17/03/1981	GD	3	DIAD 168.5 M; 2 HOLES; BQ

GEOLOGY SUMMARY:

BOTH HOLES CORED DOLOMITE OF THE CAMBRIAN LOWER JUBILEE FORMATION.

REFERENCES:

A.R. 8975

REPORT	NTS	LAT/ LONG	CLAIM NAME	OPERATOR/ AUTHOR(S)	WORK YEAR	AFF.DATE DD/MM/CCYY	MINE DIVS	C L	TYPE OF WORK
08976	082J04W	5008.4 11544.9	KOOT	COMINCO MEYER, K.V.S.	1981	17/03/1981	GD	3	DIAD 154.6 M; 3 HOLES; NQ

GEOLOGY SUMMARY:

ALL HOLES CORED STEEPLY DIPPING, POORLY BEDDED CRANBROOK FORMATION QUARTZITE.

REFERENCES:

A.R. 8976

REPORT	NTS	LAT/ LONG	CLAIM NAME	OPERATOR/ AUTHOR(S)	WORK YEAR	AFF.DATE DD/MM/CCYY	MINE DIVS	C L	TYPE OF WORK
09011	082M13E	5154.9 11934.0	STRAT CK	COMINCO MURRELL, M.G.	1981	01/04/1981	KA	3	DIAD 664.1; 9 HOLES; BQ

GEOLOGY SUMMARY:

LEAD, ZINC
UNDERLAIN BY METASEDIMENTS AND INTRUSIVES OF THE SHUSWAP METAMORPHIC COMPLEX. EXPOSURES CONSIST OF LIMY AND SILICEOUS CALC-SILICATES, BIOTITE-GNEISSES, MARBLES AND PEGMATITES. STRATIFORM GALENA-SPHALERITE MINERALIZATION IS INDICATED.

REFERENCES:

A.R. 5189,5192,5471, 5631,6756,6909,7213, 7299,7423,7644,8307, 9011

REPORT	NTS	LAT/ LONG	CLAIM NAME	OPERATOR/ AUTHOR(S)	WORK YEAR	AFF.DATE DD/MM/CCYY	MINE DIVS	C L	TYPE OF WORK
09013	103G05W	5321.6 13159.0	MILLER	TEXASGULF CAN. DELANCEY, P.R.	1981	01/04/1981	SK	3	SILT 21;AU,AG,MG,AS ROCK 21;AU,AG,AS
	GEOLOGY SUMMARY: THE CLAIMS STRADDLE THE NORTHWEST-TRENDING SAND-SPIT FAULT WHICH IS THE CONTACT BETWEEN A GRANO-DIORITE STOCK (CRETACEOUS) AND THE SKOHUN FORMA-TION SEDIMENTARY ROCKS. THE INTRUSIVE IS BELIEVED TO BE POST-TECTONIC. OUTCROPS ARE SCARCE.					REFERENCES: A.R. 9013			
09032	082M14W	5155.0 11919.0	FINN	COMINCO MURRELL, M.R.	1981	21/04/1981	KA	3	DIAD 216.5 M;2 HOLES;BQ
	GEOLOGY SUMMARY: THE UNDERLYING ROCKS ARE GRANODIORITE, PEGMATITE, BIOTITE GNEISS, AND CALC-SILICATE GNEISS OF THE SHUSWAP METAMORPHIC TERRANE.					REFERENCES: A.R. 9032			
09033	092I10W 092I15W	5043.6 12056.5	WOLF	PENSTAR AMERICAN TIMMINS, W.G.	1981	21/04/1981	KA	3	EMAB 100 KM MAGA 100 KM
	GEOLOGY SUMMARY: UNDERLAIN BY NICOLA GROUP ANDESITE, BASALT, AGGLOMERATE, TUFF, MINOR ARGILLITE, LIMESTONE, AND CONGLOMERATE. TERTIARY SEDIMENTS COVER SECTIONS OF THE PROPERTY. KNOWN ON THE PROPERTY.					REFERENCES: A.R. 9033			
09034	092I10W 092I15W	5042.8 12052.1	COYOTE	SUNSTAR CONT. PETR. TIMMINS, W.G.	1981	21/04/1981	KA	3	EMAB 100 KM MAGA 100 KM
	GEOLOGY SUMMARY: UNDERLAIN BY NICOLA GROUP ANDESITE CONGLOMERATE TUFF MINOR ARGILLITE, LIMESTONE, AND CONGLOMERATE AND BY KAMLOOPS GROUP FLOWS AND PYROCLASTIC ROCKS TOWARD THE SOUTHEAST CORNER OF THE PROPERTY.					REFERENCES: A.R. 9034			
09039	092I06E 092I07W	5023.3 12058.7	ALAMO	SHEAR, H.H. SHEAR, H.H.	1981	15/04/1981	KA	3	BIOG 133; MO,CU,AG LINE 9 KM.
	GEOLOGY SUMMARY: N/A					REFERENCES: A.R. 9039			

REPORT	NTS	LAT/ LONG	CLAIM NAME	OPERATOR/ AUTHOR(S)	WORK YEAR	AFF.DATE DD/MM/CCYY	MINE DIVS	C L	TYPE OF WORK
09081	082N09W	5132.9 11818.1	KJ	TRACER HOLDINGS SOOKOCHOFF, L.	1981	23/02/1981	RE	3	FOTO 1:5000

GEOLOGY SUMMARY:
THE KJ CLAIM IS LOCATED IN AN AREA COMPOSED OF LOWER CAMBRIAN QUARTZITE, LIMESTONE, PHYLLITE, AND ARGILLITES IN ADDITION TO SCHISTS OF THE HAMILL GROUP OF ROCKS. MIDDLE AND LATE JURASSIC QUARTZ MONZONITE STOCKS AND PLUGS ARE EXPOSED IN THIS AREA.

REFERENCES:
A.R. 5810,6712,9081

09091	092H10E	4942.8 12036.0	AL	TERRITORIAL PETR. BROWNLEE, D.J.	1981	07/04/1981	SI	3	SOIL 231; CU,MO GEOL 1:5000 SILT 11;CU,MO

GEOLOGY SUMMARY:
UNDERLAIN BY THE ALLISON LAKE PLUTON, UPPER TRIASSIC TO LOWER JURASSIC.ON THE WEST THE PROPERTY IS BOUNDED BY THE REGIONAL ALLISON LAKE FAULT. A FAULT STRIKING ABOUT 155 DEGREES OCCURS IN WEST-CENTRAL PART OF THE PROPERTY. CONTAINS MINOR DISSEMINATED PYRITE. ANDESITE DYKES OF PROBABLE KINGSVALE AGE CUT THE PLUTON AND ARE CUT BY FAULTS.

REFERENCES:
A.R. 4420,9091

09097	082F09E	4943.7 11602.9	CAMBRIAN	COMINCO HAGEN, A.S.	1981	22/04/1981	FS	3	DIAD 81 M;1 HOLE;HQ ROAD 6.67 KM

GEOLOGY SUMMARY:
DRILLING INTERSECTED PREDOMINANTLY ARGILLACEOUS SEDIMENTARY ROCKS.

REFERENCES:
A.R. 9097

09100	092I10W 092I15W	5045.0 12053.6	LYNX	TU THAL PETR. TINMINS, W.G.	1981	23/04/1981	KA	3	EMAB 100 KM MAGA 100 KM

GEOLOGY SUMMARY:
UNDERLAIN BY NICOLA GROUP VOLCANIC AND SEDIMENTARY ROCKS. TERTIARY SEDIMENTS OCCUR IN PARTS OF THE WESTERN PORTION OF THE PROPERTY.

REFERENCES:
A.R. 9100

REPORT	NTS	LAT/ LONG	CLAIM NAME	OPERATOR/ AUTHOR(S)	WORK YEAR	AFF.DATE DD/MM/CCYY	MINE DIVS	C L	TYPE OF WORK
09101	093B09E 093B09W	5232.3 12216.1	GG	GIBRALTAR MINES SCHAUMBERGER, M.	1981	27/04/1981	CA	3	DIAD 355.7M; 3 HOLES; NO

GEOLOGY SUMMARY:
MINERALIZATION DEFINED BY DRILLING APPEARS TO BE OF A PORPHYRY-TYPE AND IS HOSTED BY EPIDOTE-CHLORITE ALTERED "MINE PHASE" QUARTZ DIORITE, QUARTZ-SERICITE-CHLORITE SCHIST AND A WHITE QUARTZ PORPHYRY ROCK. THE GROUND APPEARS TO BE HIGHLY FAULTED AND FRACTURED.

REFERENCES:
A.R. 9101

REPORT	NTS	LAT/ LONG	CLAIM NAME	OPERATOR/ AUTHOR(S)	WORK YEAR	AFF.DATE DD/MM/CCYY	MINE DIVS	C L	TYPE OF WORK
09120	092G10W	4940.8 12259.9	SHANNON	ALPEN EX. MACKENZIE, K.R.	1981	07/05/1981	VA	4	PROS 1:5000 SOIL 1:CU,PB,ZN,MO,AG,AU SILT 34;MULTIELEMENT ROCK 25;MULTIELEMENT

GEOLOGY SUMMARY:
UNDERLAIN BY GAMBIER GROUP RHYODACITES, DACITES, ANDESITES, PYROCLASTICS AND PORPHYRIES INTRUDED BY QUARTZ-DIORITE. PYRITE MINERALIZATION OCCURS IN THE GAMBIER ROCKS.

REFERENCES:
A.R. 9120

REPORT	NTS	LAT/ LONG	CLAIM NAME	OPERATOR/ AUTHOR(S)	WORK YEAR	AFF.DATE DD/MM/CCYY	MINE DIVS	C L	TYPE OF WORK
09126	092F03E	4905.7 12439.6	SUE CROW LEVI	MCQUILLAN GOLD WHITE, GLEN E.	1981	04/05/1981	AL	3	ENAB 300 KM MAGA 300 KM

GEOLOGY SUMMARY:
UNDERLAIN BY SICKER GROUP VOLCANIC AND SEDIMENTARY ROCKS, AND VANCOUVER GROUP VOLCANIC ROCKS.

REFERENCES:
A.R. 8080,9126

REPORT	NTS	LAT/ LONG	CLAIM NAME	OPERATOR/ AUTHOR(S)	WORK YEAR	AFF.DATE DD/MM/CCYY	MINE DIVS	C L	TYPE OF WORK
09135	093L10E	5431.7 12644.1	MINERAL HILL D MINERAL HILL E	NORANDA EX. LEAHEY, M.W.	1981	12/03/1981	OM	3	EMGR 5 KM

GEOLOGY SUMMARY:
MOLYBDENITE
UNDERLAIN BY HAZELTON GROUP VOLCANIC AND SEDIMENTARY ROCKS. THEY ARE INTRUDED BY A FOUR-PHASE BODY OF BULKLEY QUARTZ PORPHYRY, ALASKITE, MONZONITE, AND DIORITE. MOLYBDENITE OCCURS WITH QUARTZ VEINLETS IN THE ALASKITE AND IN FRACTURED HORNFELS. THE MONZONITE IS POST-MINERAL.

REFERENCES:
A.R. 2517,6152,7117, 9135

REPORT	NTS	LAT/ LONG	CLAIM NAME	OPERATOR/ AUTHOR(S)	WORK YEAR	AFF.DATE DD/MM/CCYY	MINE DIVS	C L	TYPE OF WORK	
09140	092F01W	4904.7 12422.2	ELK HORN	TARSO RES. WHITE, GLEN E. PEZZOT, E. TRENT	1981	04/05/1981	NA	3	ENAB MAGA	70 KM 70 KM

GEOLOGY SUMMARY:

SICKER VOLCANIC ROCKS GRADING UPWARD TO SICKER SEDIMENTARY ROCKS LIE IN NORTHWARD TRENDING BANDS. VOLCANICS TO THE EAST. VANCOUVER VOLCANICS ARE EXPOSED AT HIGHER ELEVATIONS. A NORTHWARD TRENDING ZONE OF COAST INTRUSIVE ROCKS, MOSTLY DIORITES, INTRUDE BOTH SICKER AND VANCOUVER ROCKS.

REFERENCES:

A.R. 9140

REPORT	NTS	LAT/ LONG	CLAIM NAME	OPERATOR/ AUTHOR(S)	WORK YEAR	AFF.DATE DD/MM/CCYY	MINE DIVS	C L	TYPE OF WORK	
09146	082K11W 082K12E	5045.2 11735.0	MOHAWK	WESTERN MINES MEADE, H.D.	1981	25/05/1981	RE	3	SOIL	910:CU,PB,ZN,AG

GEOLOGY SUMMARY:

UNDERLAIN BY PHYLLITE GRIT AND PHYLLITE OF THE BROADVIEW FORMATION AND PHYLLITE, LIMY PHYLLITE, AND GREENSTONE OF THE JOWETT FORMATION ALL OF THE LOWER CAMBRIAN TO MIDDLE DEVONIAN LARDEAU GROUP. THE CLAIMS COVER PART OF A MINERAL BELT OF QUARTZ-CARBONATE VEINS CARRYING PYRITE, GALENA, SPHALERITE, CHALCOPYRITE-TETRAHEDRITE.

REFERENCES:

A.R. 9146

REPORT	NTS	LAT/ LONG	CLAIM NAME	OPERATOR/ AUTHOR(S)	WORK YEAR	AFF.DATE DD/MM/CCYY	MINE DIVS	C L	TYPE OF WORK	
09151	092E16E 092F13W	4955.7 12600.0	SHANNON VANHAL	EASTERN LEASEHOLDS SHELDRAKE, R.F.	1981	26/03/1981	AL	3	ENAB MAGA	88 KM 88 KM

GEOLOGY SUMMARY:

UNDERLAIN CHIEFLY BY UPPER TRIASSIC KARMUTSEN VOLCANICS. AN OUTCROP OF QUARTZ DIORITE OR GRANODIORITE IS LOCATED ON THE EASTERN CLAIM BOUNDARY. SEVERAL DIORITE DYKES ARE ALONG VANSTONE CREEK. ALTERATION CONSISTS OF SILICTFICATION AND CHLORITIZATION.

REFERENCES:

A.R. 2436,3953,8065, 9151

REPORT	NTS	LAT/ LONG	CLAIM NAME	OPERATOR/ AUTHOR(S)	WORK YEAR	AFF.DATE DD/MM/CCYY	MINE DIVS	C L	TYPE OF WORK	
09154	093N09W	5536.8 12422.1	CROSS OVER	HULDIN, BRYAN T. HULDIN, BRYAN T.	1981	31/03/1981	ON	4	MAGG ENGR	1.2 KM 1.2 KM

GEOLOGY SUMMARY:

N/A

REFERENCES:

A.R. 9154

REPORT	NTS	LAT/ LONG	CLAIM NAME	OPERATOR/ AUTHOR(S)	WORK YEAR	AFF.DATE DD/MM/CCYY	MINE DIVS	C L	TYPE OF WORK
09155	092N04E	5106.1 11940.7	TM	MISSILE RES. TIMMINS, W.G.	1981	13/05/1981	KA	3	EMAB 30 KM

GEOLOGY SUMMARY:
UNDERLAIN BY A GREENSTONE, GREENSCHIST, CHLORITE SCHIST, PHYLLITE, LIMESTONE SERIES OF ROCKS. THE SEDIMENTS ARE HIGHLY SHEARED AND TIGHTLY FOLDED, AND OVERLAIN BY GREENSTONES WHICH ARE IN PART TUFFACEOUS. THESE ROCKS ARE OVERLAIN BY THE TSHINAKIN LIMESTONE.

REFERENCES:
A.R. 9155

09159	092C15W	4854.8 12453.3	KATI	ARBOR RES. HOLCAPEK, F.	1981	21/04/1981	AL	3	GEOL 1:5000 SOIL 93; CU,AU

GEOLOGY SUMMARY:
AREA IS UNDERLAIN BY EARLY JURASSIC BONANZA GROUP ROCKS WHICH ARE INTRUDED BY GRANITIC ROCKS OF THE ISLAND INTRUSIVE COMPLEX. THE KATI #2 IS UNDERLAIN BY VOLCANIC UNITS OF THE UPPER DIVISION OF THE BONANZA ARE INTRUDED BY MICRODIORITES, DIORITES, AND FELDSPAR PORPHYRY. THE MAIN STRUCTURAL FEATURE IS A MAJOR FAULT ZONE FOLLOWING THE SARITA RIVER.

REFERENCES:
A.R. 9159

09153	092C15W	4955.4 12452.0	DAN	BEACH GOLD MINES HOLCAPEK, F.	1981	21/04/1981	AL	3	GEOL 1:5000 SOIL 40; CU,AU

GEOLOGY SUMMARY:
AREA IS UNDERLAIN BY MIDDLE TO EARLY JURASSIC BONANZA VOLCANICS, INTRUDED BY THE ISLAND INTRUSIVE COMPLEX. A REGIONAL SHEAR PASSING ALONG THE SARITA RIVER VALLEY FORMS THE SOUTHERN BOUNDARY OF THE CLAIM. IN VICINITY OF FELDSPAR PORPHYRY INTRUSIVE ROCKS OF SHEAR ZONES IS INTENSE KAOLINIZATION AND PYRITIZATION.

REFERENCES:
A.R. 9163

09154	092C15W	4853.9 12453.0	DAN	GOLDEN SCEPTRE MINES HOLCAPEK, F.	1981	21/04/1981	AL	3	GEOL 1:5000 SOIL 191; CU,AU

GEOLOGY SUMMARY:
UNDERLAIN BY JURASSIC BONANZA ANDESITES, BASALTS, MINOR ARGILLACEOUS TUFF, RHYOLITE. THESE ARE CUT BY DIORITE LENSES AND DYKES WHICH IN TURN ARE CUT BY APLITIC AND HORNBLENDIC DYKES. A APLITIC DYKE IS CUT BY A N 70 DEGREES W TRENDING FAULT WHICH IN TURN IS TRUNCATED BY A HORNBLENDIC DYKE.

REFERENCES:
A.R. 9164

REPORT	NTS	LAT/ LONG	CLAIM NAME	OPERATOR/ AUTHOR(S)	WORK YEAR	AFF.DATE DD/MM/CCYY	MINE DIVS	C L	TYPE OF WORK
09168	093A11W 093A12E	5236.0 12132.0	MARCH DUG JUNE JUN	CAROLIN MINES SHELDRAKE, R.F.	1981	05/03/1981	CA	3	EMAB 715 KM MAGA 715 KM
	GEOLOGY SUMMARY: N/A				REFERENCES: A.R. 9168				
09173	093I08W 093I09W	5229.3 12216.9	GG	GIBRALTAR MINES SCHAUMBERGER, N.	1981	25/05/1981	CA	3	DIAD 189.8 M;13 HOLES;NQ
	GEOLOGY SUMMARY: DRILLING INTERSECTED MINERALIZATION HOSTED BY QUARTZ-DIORITE, QUARTZ-SERICITE-CHLORITE SCHIST, AND LEUCOCRATIC QUARTZ PORPHYRY. THE CORE LOGS ONLY.				REFERENCES: A.R. 7387,8120,8222, 8844,9173				
09174	082F06E 082F11E	4930.0 11907.0	CARMI	KELVIN ENERGY GARRATT, G.L.	1981	27/05/1981	GR	3	DIAD 794.34M;8 HOLES; N.Q
	GEOLOGY SUMMARY: DRILL HOLES WERE LOCATED ALONG THE SW SIDE OF A NW TRENDING FAULT SCARP WHICH ROUGHLY PARALLELS THE WEST KETTLE RIVER. THE ROCK COMPRISES A SERIES OF ANARCHIST GROUP (PERMIAN) METASEDIMENTS, QUARTZ-ITES, AND VARIOUS TYPES OF GNEISS. THE METASEDI-MENTS ARE CUT BY QUARTZ VEINS AND VEINLETS AND SEVERAL BRECCIA ZONES WERE OBSERVED. GRANODIORITE AND QUARTZ DIORITE OCCUR NEAR THE CARMI-BUTCHER SCHAFT.				REFERENCES: A.R. 9174				
09178	093E15E 093E15W	5349.8 12643.7	RIP	SMD MIN. BANFORD, R. CANN, R.	1981	02/06/1981	ON	2	ROCK 26;MULTIELEMENT
	GEOLOGY SUMMARY: N/A				REFERENCES: A.R. 5818,5819,5969, 8360,8756,9178				

REPORT	NTS	LAT/ LONG	CLAIM NAME	OPERATOR/ AUTHOR(S)	WORK YEAR	AFF.DATE DD/MM/CCYY	MINE DIVS	C L	TYPE OF WORK
09191	103I09E	5439.3 12808.7	TOM	SILVER CLOUD MIN. ALLEN, G.M. ALLEN, D.G.	1981	01/06/1981	OM	3	PROS 1:5000

GEOLOGY SUMMARY:

UNDERLAIN BY LOWER AND MIDDLE JURASSIC HAZELTON VOLCANIC ROCKS, ANDESITE AND RHYOLITE FLOWS, INTRUDED BY COAST RANGE GRANODIORITE, QUARTZ DIORITE, AND DIORITE DYKES. THE DYKES USUALLY ARE VERTICAL AND LESS THAN 20 FT IN WIDTH (6.0M). MINERALIZED VEIN DEPOSITS ARE ASSOCIATED WITH THE DYKES.

REFERENCES:
A.R. 9181

09192	092C15E	4867.6 12464.5	FIT	UNION MINIERE EX. TURNA, REIN	1981	25/05/1981	AL	3	GEOL 1:5000

GEOLOGY SUMMARY:

UNDERLAIN CHIEFLY BY JURASSIC BONANZA GROUP FELSIC TO INTERMEDIATE SUBAERIAL VOLCANICS MODERATELY DIPPING NORTH AND NORTHWEST. THESE ARE INTRUDED BY FINE GRAINED DIORITE DYKES. THE NORTHERN PART OF THE FIT 2 CLAIM IS UNDERLAIN BY COURSE GRAINED DIORITE OF THE JURASSIC ISLAND INTRUSIONS. THE ROCKS ARE GENERALLY BARREN OF SULPHIDES; MINOR QUARTZ VEINING IS RARE.

REFERENCES:
A.R. 9182

09195	103F11W 103F11E	5343.7 13256.0	FE	CHARLOTTE RES. WOOLVERTON, R.W.	1981	23/02/1981	SK	3	EMAB 264 KM

GEOLOGY SUMMARY:

THE AREA IS UNDERLAIN BY ALTERATING BEDS OF RHYOLITE ASH FLOWS, TUFFS, AND BASALT FLOWS OF THE TERTIARY MASSET FORMATION.

REFERENCES:
A.R. 9195

09197	092I07W	5017.2 12050.9	TYE	LAWRENCE MIN. WELLS, R.A.	1981	14/04/1981	NI	3	PERD 97.22M; 2 HOLES SOIL 234; CU LINE 6 KM

GEOLOGY SUMMARY:

UNDERLAIN BY GUICHON BATHOLITH.

REFERENCES:
A.R. 9197

REPORT	NTS	LAT/ LONG	CLAIM NAME	OPERATOR/ AUTHOR(S)	WORK YEAR	AFF.DATE DD/MM/CCYY	MINE DIVS	C L	TYPE OF WORK
09197	104I12E	5831.6 12937.2	N	DU PONT OF CAN. EX. HARRON, G.A.	1981	25/06/1981	LI	4	PROS 1:10,000 SOIL 31;AU SILT 4;AG

GEOLOGY SUMMARY:

N CLAIM IS LOCATED IN THE NORTHERN PART OF THE INTERMONTANE BELT AND IS UNDERLAIN BY THE JURASSIC TUKLIN FORMATION OF SEDIMENTARY ROCKS AND TERTIARY -PLEISTOCENE BASALT. NARROW QUARTZ VEINS (2-10CM) OCCUR IN THE SEDIMENTARY ROCKS. BEDDING STRIKES NW AND DIPS STEEPLY N. SPARSE PYRITE OCCURS IN THE SEDIMENTS.

REFERENCES:
A.R. 9197

REPORT	NTS	LAT/ LONG	CLAIM NAME	OPERATOR/ AUTHOR(S)	WORK YEAR	AFF.DATE DD/MM/CCYY	MINE DIVS	C L	TYPE OF WORK
09199	082M13E 082M13W	5152.0 11945.5	RIM	COMINCO SCOTT, ALAN R.	1981	22/06/1981	KA	3	EPOL 3.2 KM

GEOLOGY SUMMARY:

N/A

REFERENCES:
A.R. 8355,9199

REPORT	NTS	LAT/ LONG	CLAIM NAME	OPERATOR/ AUTHOR(S)	WORK YEAR	AFF.DATE DD/MM/CCYY	MINE DIVS	C L	TYPE OF WORK
09203	082M05W	5119.0 11947.8	RBM EBL	K.E. NORTHCOTE NORTHCOTE, K.E.	1981	16/06/1981	KA	3	GEOL 1:800

GEOLOGY SUMMARY:

THE CLAIMS ARE UNDERLAIN BY A SEQUENCE OF INTERLAYERED AND INTERLAMINATED CHLORITE SCHIST, PHYLLITES, QUARTZ SERICITE SCHIST AND MINOR SKARNIFIED LIMESTONE WHICH PROBABLY REPRESENTS A VOLCANIC SUCCESSION WITH INTERBEDDED SEDIMENTS. IT IS INTRUDED BY GRANODIORITE DYKES.

REFERENCES:
A.R. 2369,2680,2989, 3431,3884,4685,5973, 9203

REPORT	NTS	LAT/ LONG	CLAIM NAME	OPERATOR/ AUTHOR(S)	WORK YEAR	AFF.DATE DD/MM/CCYY	MINE DIVS	C L	TYPE OF WORK
09206	092C09W	4833.2 12422.7	SPANISH	JMT SERVICES HOWELL, W.A. LIVINGSTONE, K.W	1981	13/03/1981	VI	3	SOIL 19;AU,AS SILT 35;AU,AS,AG,MG ROCK 9;AU,AS,AG,MG

GEOLOGY SUMMARY:

AREA OF THE CLAIM GROUP IS UNDERLAIN BY ROCKS OF THE LEECH RIVER FORMATION.

REFERENCES:
A.R. 9206

REPORT	NTS	LAT/ LONG	CLAIM NAME	OPERATOR/ AUTHOR(S)	WORK YEAR	AFF.DATE DD/MM/CCYY	MINE DIVS	C L	TYPE OF WORK
09209	092I02E	5002.5 12043.4	A.L.	A.W. MCGUIRE & ASSOC MCGUIRE, A.W.	1981	12/05/1981	NI	3	DIAD 270.2M; 2 HOLES; BQ

GEOLOGY SUMMARY:

NICOLA GROUP VOLCANIC ROCKS; FLOWS, TUFFS AND SOME LIMESTONE INVADED BY SMALL BODIES OF PLUTONIC ROCKS.

REFERENCES:
A.R. 9209

REPORT	NTS	LAT/ LONG	CLAIM NAME	OPERATOR/ AUTHOR(S)	WORK YEAR	AFF.DATE DD/MM/CCYY	MINE DIVS	C L	TYPE OF WORK
09211	092I07W	5023.0 12051.6	ANTLER MJC	COMINCO CASSELMAN, M.J. SCOTT, ALAN R.	1981	23/05/1981	MI	3	IPOL 19.5KM
	GEOLOGY SUMMARY: N/A				REFERENCES: A.R. 9211				
09212	082F08E 082G05W	4922.0 11600.0	ST. HELEN	ST. EUGENE MIN. WILSON, JOHN R.	1981	01/06/1981	FS	4	DIAD 157.6M; 1 HOLE; BQ
	GEOLOGY SUMMARY: GREY QUARTZITES, GREYWACKES SILTSTONES AND ARGILLITES OF THE ALDRIDGE FORMATION ARE INTRUDED BY MINOR GABBROIC SILLS AND DYKES. OUTCROPS ARE SCARCE AND USUALLY EXHIBIT A GENTLE (5-15 DEG) NORTHEAST DIP. METAMORPHISM AND DEFORMATION OF THE LITHOLOGIES ARE MINOR.				REFERENCES: A.R. 9212				
09214	092I02E	5012.0 12036.5	SUE	NALOS MIN. TULLY, DONALD W.	1981	27/04/1981	MI	3	SOIL 206; CU,MO MAGG 20 KM EMGR 20 KM
	GEOLOGY SUMMARY: COPPER CLAIM GROUP IS SITUATED AT THE SOUTHEAST END OF THE NICOLA BATHOLITH. THE CONTACT ZONE INCLUDES MELANOCRATIC AND LEUCOCRATIC INTRUSIVES AND METAMORPHOSED REMNANTS OF NICOLA VOLCANIC ROCKS. DISSEMINATED CHALCOPYRITE, BORNITE, MALACHITE, AND PYRITE OCCUR IN THE MELANOCRATIC ROCKS.				REFERENCES: A.R. 9214				
09216	092005E	5128.0 12337.3	TK FL	BETHLEHEM COPPER PAUWELS, A.	1981	28/05/1981	CL	2	DIAD 52 M;47 HOLES
	GEOLOGY SUMMARY: COPPER, MOLYBDENUM QUARTZ DIORITE PORPHYRY STOCKS INTRUDE MESOZOIC VOLCANIC ROCKS WHICH ARE OVERLAIN UNCONFORMABLY BY MIOCENE BASALTS. PORPHYRY TYPE MINERALIZATION OCCURS IN QUARTZ DIORITE AND HORNFELS AND CONSISTS MAINLY OF CHALCOPYRITE AND PYRITE WITH TRACES OF MOLYBDENITE.				REFERENCES: 4946,7979,9103, 9216 GEM 1972-314 GEM 1973-268				

REPORT	NTS	LAT/ LONG	CLAIM NAME	OPERATOR/ AUTHOR(S)	WORK YEAR	AFF.DATE DD/MM/CCYY	MINE DIVS	C L	TYPE OF WORK
09220	093A12E	5236.8 12140.1	P.L. 3133-34 P.L. 3136-38 P.L. 4083	STRATA ENERGY CROOKER, GRANT	1981	03/06/1981	CA	3	GEOL 1:5000 SEIS 800M
	GEOLOGY SUMMARY: THE AREA IS COVERED BY PLEISTOCENE AND RECENT GLACIAL DEPOSITS INCLUDING GRAVEL, SAND, SILT, TILL AND ALLUVIUM. BEDROCK CONSISTS OF ANDESITIC VOLCANIC ROCKS.				REFERENCES: A.R. 9220				
09223	092P02W	5110.5 12052.0	GALA	COMINCO SCOTT, ALAN R.	1981	19/05/1981	CL	3	IPOL 5.1 KM
	GEOLOGY SUMMARY: N/A				REFERENCES: A.R. 9223				
09228	092O03E	5113.1 12304.0	DASH	DU PONT OF CAN. SMITH, F.M.	1981	10/06/1981	CL	3	ROCK 2; AU,CU,PB,ZN,AG PROS 1:10000 SILT 30. AU CU PB ZN AG
	GEOLOGY SUMMARY: SEDIMENTARY ROCKS OF THE TAYLOR CREEK GROUP (L. CRETACEOUS) AND KINGSVALE GROUP (U. CRET.) ARE INTRUDED BY A GRANODIORITE STOCK. MINOR SULPHIDE MINERALIZATION WITH QUARTZ - CARBONATE ALTERATION OCCURS WITHIN THE CONTACT ZONE SEDIMENTARY ROCKS				REFERENCES: A.R. 9228				
09231	092J13E 092O04E	5100.0 12338.0	MOR	DU PONT OF CAN. EX. SMITH, F.M.	1981	10/06/1981	CL	3	SILT 24;AU SOIL 3; FOR AU ROCK 3. AU CU PB ZN AG PROS 1:10000
	GEOLOGY SUMMARY: COPPER BLESS AND SHEARS OF CHALCOPYRITE, COVELLITE, MALACHITE AND AZURITE OCCUR IN ALTERED QUARTZ DIORITE AND GRANODIORITE OF LOWER CRETACEOUS (?) AGE.				REFERENCES: A.R. 9231				

REPORT	NTS	LAT/ LONG	CLAIM NAME	OPERATOR/ AUTHOR(S)	WORK YEAR	AFF.DATE DD/MM/CCYY	MINE DIVS	C L	TYPE OF WORK	
09235	093I04E	5411.3 12136.2	SANDY DAVE	RODDY MINES KERR, JOHN	1981	10/06/1981	CA	3	SOIL ENGR	206|CU 6.25 KM

GEOLOGY SUMMARY:
COPPER
LIMITED ROCK EXPOSURES EXAMINED INDICATE INTER-BEDDED LIMESTONE AND PHYLLITE OF NURAL FORMATION (LOWER CAMBRIAN). CONFORMABLE WITH THESE ROCKS ARE QUARTZ CARBONATE VEINS WITH PYRITE-CHALCOPYRITE-BORNITE AND MALACHITE.

REFERENCES:
A.R. 9235

09237	092L14E	5058.1 12706.9	BONANZA FOUNDIT	COMINCO JACKISCH, INGO	1981	19/06/1981	VA	3	MAGG ENGR	2.8 KM 2.8 KM

GEOLOGY SUMMARY:
N/A

REFERENCES:
A.R. 9237,9303

09240	082F14E 082K03E	5000.0 11705.0	4TH OF JULY	DAVID MIN. RICHARDSON, PAUL RENNIE, DAVID	1981	03/07/1981	SL	3	DIAD	229.26M| 4 HOLES| NX

GEOLOGY SUMMARY:
SILVER, LEAD, ZINC
SLOCAN (TRIASSIC AGE) SLATY ARGILLITES AND SCHISTS INTERBEDDED WITH LIMESTONES ARE INTRUDED BY FELSIC DYKES AND IRREGULAR BODIES OF GRANODIORITE.
SILVER-LEAD-ZINC MINERALS OCCUR IN VEINS.

REFERENCES:
A.R. 9240

09245	092I01W 092I02E	5009.8 12030.0	ENSIGN	FLAIR RES. ELWELL, J.P.	1981	15/05/1981	NI	3	DIAD	222M| 3 HOLES

GEOLOGY SUMMARY:
COPPER
VARI-COLORED PORPHYRITIC AND NON-PORPHYRITIC VOLCANIC ROCKS ARE CUT BY NARROW QUARTZ VEINS CONTAINING MINOR PYRITE AND COPPER MINERALIZATION.

REFERENCES:
A.R. 8074,9245

REPORT	NTS	LAT/ LONG	CLAIM NAME	OPERATOR/ AUTHOR(S)	WORK YEAR	AFF.DATE DD/MM/CCYY	MINE DIVS	C L	TYPE OF WORK	
09247	082F04W 082F05W	4915.1 11951.7	FFH JOAN	FREEDOM RES. ROLSTON, TOM TIMMINS, W.G.	1981	27/03/1981	OS	2	ENGR SOIL	30 KM 1400;CU,AU
	GEOLOGY SUMMARY:					REFERENCES:				
			THE PROPERTY IS UNDERLAIN BY CHERT, TUFF AND GREENSTONE OF THE SHOEMAKER FORMATION (TRIASSIC) AND BY GREENSTONE AND DIORITE OF THE OLD TOM FORMATION. PYROXINITE APPEARS TO BE PRESENT IN THE EASTERN PORTION OF THE PROPERTY			A.R. 9247				
09249	092H06W	4920.1 12127.2	SILVER HOPE	TAMARIND HOLDINGS STACEY, NORMAN GOLDSMITH, L.B.	1981	05/05/1981	NW	3	SILT PROS	65;PB,AG,AS,AU 1:5000
	GEOLOGY SUMMARY:					REFERENCES:				
			HOST ROCK OF THE EUREKA-VICTORIA AG LODE IS A CONGLOMERATIC GRIT OF EOCENE AND PALEOCENE OR UPPER CRETACEOUS AGE. MINERALIZATION OCCURS ALONG SHARPLY DEFINED FRACTURE ZONES WHICH COINCIDE WITH PROMINENT N.E. TRENDING JOINT PLANES. GRANODIORITE AND QUARTZ DIORITE OF MIOCENE OR EARLIER BOUND THE CONGLOMERATE.			A.R. 9249				
09264	092F09W	4936.3 12415.8	LONG B	CAROLIN MINES SHEARER, J.T.	1981	04/05/1981	NA	3	SOIL ROCK	129;AU 8;AU,AS,SB,AG
	GEOLOGY SUMMARY:					REFERENCES:				
			COPPER, GOLD THE CLAIMS ARE UNDERLAIN BY A GRANODIORITE TO QUARTZ DIORITE STOCK IN CONTACT WITH ALTERED MAFIC-RICH VOLCANIC ROCKS OF THE KARMUTSEN FORMATION. CHLORITE AND EPIDOTE ARE COMMON NEAR THE CONTACT. AURIFEROUS PYRITE, CHALCOPYRITE AND BORNITE OCCUR IN QUARTZ-FILLED FRACTURES AT THE INTRUSIVE-VOLCANIC ROCK CONTACT.			A.R. 9264				
09270	092P04W	5100.0 12155.9	SAGE	BRINCO MIN. WHITING, B.H.	1981	11/06/1981	CL	3	PROS SILT ROCK	1:5000 58;MULTIELEMENT 7;MULTIELEMENT
	GEOLOGY SUMMARY:					REFERENCES:				
			THE CLAIMS ARE UNDERLAIN BY CHERT AND ARGILLITE OF THE PAVILION GROUP (PERMIAN AGE). MINOR PYRITE WAS NOTED. MINOR			A.R. 9270				

REPORT	NTS	LAT/ LONG	CLAIM NAME	OPERATOR/ AUTHOR(S)	WORK YEAR	AFF.DATE DD/MM/CCYY	MINE DIVS	C L	TYPE OF WORK	
09292	092F02E	4902.9 12438.2	CUP	SUMMIT PASS RES. CRAIG, SAM	1981	30/06/1981	VI	4	PROS	1:10,000

GEOLOGY SUMMARY:
THE CLAIMS ARE SITUATED AT OR NEAR A CONTACT OF VOLCANIC ROCKS, LIMESTONES, AND INTRUSIVE ROCKS. SOME FLOAT ROCKS CONTAIN PYRITE, CHALCOPYRITE, AND MOLYBDENITE.

REFERENCES:
A.R. 9292,8177

09298	093M01W	5511.5 12616.1	TRAP	NORANDA EX. WALKER, J.T.	1981	26/03/1981	ON	3	MAGA EMAB	240 KM 240 KM

GEOLOGY SUMMARY:
N/A

REFERENCES:
A.R. 9298

09303	092L14E	5058.1 12706.9	BONANZA	COMINCO WILEY, W.E.	1981	04/06/1981	VA	3	DIAD	494.7M; 7 HOLES; BQ

GEOLOGY SUMMARY:
GOLD
THE CLAIMS LIE IN A NW-SE TRENDING BELT OF GREENSTONE, AMPHIBOLITE, CHERT, ARGILLITE, SCHIST AND HORNFELS OF UNDETERMINED AGE. GOLD MINERALIZATION IS ASSOCIATED WITH QUARTZ VEINS CONCORDANT OR SEMICONCORDANT TO ENCLOSING ARGILLITE.

REFERENCES:
A.R. 9303

09306	103G04E	5305.1 13141.7	MOLY BEV MARINO	THUNDERWOOD EX. ROBERTS, A.F.	1981	09/07/1981	SK	3	SOIL ENGR	1057.AS.SB.HG.AU.AG 15.6 KM

GEOLOGY SUMMARY:
TUFF, AGGLOMERATE, RHYOLITE BRECCIA AND FELSITE OF THE YAKOUN FORMATION ARE INTRUDED BY DACITE AND PORPHYRITIC RHYOLITE DYKES. THE SIGNIFICANT STRUCTURES CONSIST OF FAULTING. MINERALIZATION CONSISTS OF PYRITE WITH POTENTIAL FOR GOLD.

REFERENCES:
A.R. 5000,5333,5431, 8855,8886,9306

REPORT	NTS	LAT/ LONG	CLAIM NAME	OPERATOR/ AUTHOR(S)	WORK YEAR	AFF.DATE DD/MM/CCYY	MINE DIVS	C L	TYPE OF WORK	
09308	092H16E	4945.4 12009.4	TROUT	CAN. NICKEL PETO, PETER	1981	10/07/1981	SI	3	SILT ROCK SOIL GEOL	31;CU,MO 13;CU,MO,AG,AU 80;CU,MO 1:10000

GEOLOGY SUMMARY:

COPPER
THE CLAIMS ARE UNDERLAIN BY GRANODIORITE AND BIOTITE-GRANODIORITE PORPHYRIES INTRUDED BY AN ELLIPTICAL RHYOLITE PORPHYRY PLUG. CONTACTS ARE DIFFUSE. THE GRANODIORITE HOSTS TECTITE FISSURE FILLINGS CONTAINING SIDERITE PYROLUSITE, CHALCOPYRITE, MILKY QUARTZ AND PYRITE.

REFERENCES:
A.R. 9308

09310	092I08W	5021.2 12025.8	MOL	CRAVER, GEORGE WHITE, GLEN E.	1981	14/07/1981	NI	3	IPOL LINE	5 KM 5 KM

GEOLOGY SUMMARY:

THE CLAIMS ARE AT OR NEAR THE WESTERN EDGE OF NICOLA GROUP ROCKS WHERE THEY ARE IN CONTACT WITH GRANITIC ROCKS (JURASSIC) KNOWN COPPER-MOLYBDENUM MINERALIZATION EXISTS NORTH OF THE CLAIM. THE CLAIM IS ENTIRELY COVERED BY OVERBURDEN.

REFERENCES:
A.R. 9310

09312	082F03E	4908.8 11709.0	INDEPENDENCE INDENDENCE	PEARSON, R.W. GALLAGHER, D.J.	1981	19/06/1981	NE	4	PROS	1:3600; 1:25000

GEOLOGY SUMMARY:

THE PROPERTY IS UNDERLAIN BY LIMESTONE, ARGILLITES ARGILLACEOUS QUARTZITE AND DARK QUARTZITES BELONGING TO THE LAIB GROUP AND RENO FORMATION.

REFERENCES:
A.R. 9312

09314	103P03W	5509.9 12916.2	ZOLZAP	NORANDA EX. PREST, S.E.	1981	11/05/1981	SK	3	LINE SOIL MAGG GEOL	3.4 KM 88;CU,MO,PB,ZN 3.4 KM 1:2400

GEOLOGY SUMMARY:

MOLYBDENUM
THE ZOLZAP PROPERTY CONTAINS A VERY FINE GRAINED MOLYBDENUM BEARING QUARTZ FELDSPAR PORPHYRY WHICH INTRUDES A MEDIUM GRAINED GREY BIOTITE RICH GRANODIORITE. MOLYBDENITE OCCURS AS BLEBS AND RIMS IN QUARTZ VEIN STOCKWORK AT THE NORTHERN EDGE OF THE BIOTITE FELDSPAR PORPHYRY.

REFERENCES:
A.R. 6232,8350,9314

REPORT	NTS	LAT/ LONG	CLAIM NAME	OPERATOR/ AUTHOR(S)	WORK YEAR	AFF.DATE DD/MM/CCYY	MINE DIVS	C L	TYPE OF WORK
09315	092F16E 092K01F	5003.0 12405.3	DIADEM	FURY EX. GLASS, JAMES R.	1981	01/06/1981	VA	4	ROCK 55;AG,AU
	GEOLOGY SUMMARY:		ZINC,COPPER THE PROPERTY IS UNDERLAIN BY VOLCANIC AND SEDIMENTARY ROCKS WHICH HAVE BEEN INTRUDED BY THE COAST RANGE BATHOLITH. THEY CONSIST OF QUARTZITES AND ARGILLITES INTERCALATED WITH QUARTZITES AND GREENSTONE FLOWS OF BASALTIC AND ANDESITIC COMPOSITION. MINERALAZATION CONSISTS OF SPHALERITE FOLDS. FOLDS.		REFERENCES:	A.R. 8630,9315			
09316	082F07E 082F07W	4918.8 11638.8	MARY MOHAWK ST. JUDE	R.BAUMGARTNER & ASS. ELLIS, GORDON	1981	22/05/1981	NE	3	ENGR 4.2 KM MAGG 4.2 KM
	GEOLOGY SUMMARY:		N/A		REFERENCES:	A.R.7845,9316			
09319	092I10E	5034.8 12039.0	HAPPY DAYS	COMINCO BRUASET, R.U.	1981	22/06/1981	KA	3	DIAD 346.8 M 1 HOLE NG
	GEOLOGY SUMMARY:		MOLYBDENUM THE PRINCIPAL LITHOLOGY IS ROPER LAKE MEGAPHENOCRYST PORPHYRY INTRUDED BY A FINE GRAINED PORPHYRITIC GRANITE. MOLYBDENITE OCCURS IN FRACTURES.		REFERENCES:	A.R. 6149,6579,7052, 7436,7764,8580,9319			
09320	093N02W	5506.3 12454.0	JEAN JW	COMINCO WALKER, J.T.	1981	24/06/1981	OM	2	MAGA 1425 KM EMAB 1425 KM
	GEOLOGY SUMMARY:		N/A		REFERENCES:	A.R. 2241,2242,2626, 3899,4774,5343,5590, 5633,5737,6332,9320			

REPORT	NTS	LAT/ LONG	CLAIM NAME	OPERATOR/ AUTHOR(S)	WORK YEAR	AFF.DATE DD/MM/CCYY	MINE DIVS	C L	TYPE OF WORK
09322	093G07E 093G09W	5327.1 12230.9	HQ	GOLDEN RULE RES. FOX, MICHAEL	1981	28/07/1981	CA	2	LINE 30.5 KM MAGG 30.5 KM ROCK 118 AU TREN 500 M ENGR 30.5 KM SOIL 957;MULTIELEMENT GEOL 1:5000,1:1000
	GEOLOGY SUMMARY: GOLD, COPPER THE PROPERTY IS UNDERLAIN BY SCHISTS, PHYLLITES, QUARTZITES, SLATES AND GREENSTONES. NUMEROUS SMALL QUARTZ VEINS CONTAIN MINOR AMOUNTS OF PYRITE, TETRAHEDRITE AND FREE GOLD IN THE GREENSTONE.				REFERENCES: A.R. 7787,8343,9322				
09323	092P04W	5102.9 12157.3	P.L. 1-12	AQUARIUS RES. GIROUX, G.H.	1981	23/06/1981	CL	3	SAMP 19 AU HEAVY MINERALS SEIS APPROX 5 KM
	GEOLOGY SUMMARY: THE PROPERTY IS UNDERLAIN BY (PERMIAN-TRIASSIC) CHERTS, ARGILLITES, TUFF, LIMESTONES, SANDSTONE AND VOLCANIC FLOWS AS WELL AS AMPHIBOLITE.				REFERENCES: A.R. 9323				
09326	092G16W	4957.5 12226.4	MONEY MAKER	SVEINSON WAY MIN. WAY, B.	1981	23/07/1981	NW	3	SOIL 211 PB ROCK 30 AU GEOL 1:200,1:1500
	GEOLOGY SUMMARY: THE CLAIMS ARE UNDERLAIN BY AN INTERBEDDED SEQUENCE OF TUFFS AND TUFFACEOUS SEDIMENTS OF THE FIREHOPE GROUP (JURASSIC-LOWER CRETACEOUS) COMPRISED OF PHYLLITES FELSITES, CHLORITE SCHISTS AND VOLCANIC BRECCIA THAT HAS BEEN INTRUDED BY A QUARTZ FELDSPAR PORPHYRY.				REFERENCES: A.R. 9326				
09327	092H09E	4949.1 12009.8	PH	UNIVEX MIN. ROBERTS, A.F.	1981	30/07/1981	SI	3	SOIL 536 MO
	GEOLOGY SUMMARY: THE PROPERTY IS UNDERLAIN BY COARSE GRAINED DIORITES AND FINE GRAINED QUARTZ MONZONITES.				REFERENCES: A.R. 9327				

REPORT	NTS	LAT/ LONG	CLAIM NAME	OPERATOR/ AUTHOR(S)	WORK YEAR	AFF.DATE DD/MM/CCYY	MINE DIVS	C L	TYPE OF WORK	
09328	092P08E	5125.6 12001.0	GOLDEN DUCHESS GOLDEN QUEEN GOLDEN PRINCESS	E & B EX. HOWELL, W.A.	1981	03/07/1981	KA	3	SOIL ROCK	103;MULTIELEMENT 16;MULTIELEMENT
	GEOLOGY SUMMARY:		THE CLAIMS ARE UNDERLAIN BY INTRUSIVE ROCKS BELONGING TO THE BALDY BATHOLITH.		REFERENCES:	A.R. 9328				
09329	082M09W	5123.8 11824.0	STERLING	NEWMONT EX. OF CAN. BOHME, DENNIS M.	1981	21/07/1981	RF	2	DIAD	1427.3 M.7 HOLES ETC
	GEOLOGY SUMMARY:		THE CLAIMS ARE UNDERLAIN BY LARDEAU GROUP (CAMB.-DEV.) METASEDIMENTS CONSISTING MAINLY OF SCHIST WITH MINOR LIMESTONE AND QUARTZITES. IN GENERAL SILICEOUS METASEDIMENTS CONTAIN PYRITE AND PYRRHOTITE, ACCESSORY MINERALS BEING MAGNETITE, ANKERITE, DOLOMITE, ALLANITE, RUTILE, FUCHSITE AND ALBITE.		REFERENCES:	A.R. 9329				
09332	092I10E	5039.8 12031.6	JAM GOLDEN	GOLDEN GATE EX. CARTWRIGHT, P.A.	1981	04/05/1981	KA	3	IPOL	5 KM
	GEOLOGY SUMMARY:		COPPER KAMLOOPS VOLCANIC AND SEDIMENTARY ROCKS (TERTIARY AGE) UNCONFORMABLY OVERLIE NICOLA VOLCANIC ROCKS THAT ARE INTRUDED BY THE IRON MASK BATHOLITH. NATIVE COPPER, CHALCOCITE, BORNITE, CHALCOPYRITE, CUPRITE, AND MINOR GOLD OCCUR AT THE CONTACT OF THE BATHOLITH.		REFERENCES:	A.R. 3617,9332				

REPORT	NTS	LAT/ LONG	CLAIM NAME	OPERATOR/ AUTHOR(S)	WORK YEAR	AFF.DATE DD/MM/CCYY	MINE DIVS	C L	TYPE OF WORK
09336	082E02W	4901.6 11850.0	J TEXAS GRANADA RANGER	MAYMAC EX. CUKOR, V.	1981	19/05/1981	GR	2	DIAD 725.74 M;6 HOLES, BQ GEOL 1:5000
	GEOLOGY SUMMARY: COPPER, IRON UNDERLAIN CHIEFLY BY TRIASSIC ANARCHIST CLASTIC SEDIMENTARY ROCKS WITH A CALCAREOUS HORIZON. THESE ARE INTRUDED BY AN OLDER DIORITE HAVING LOCALLY, GRADATIONAL RELATIONSHIPS WITH SEDIMENTARY ROCKS, AND A YOUNGER SET OF SYENITIC INTRUSIVES. PYRITE, CHALCOPYRITE, MAGNETITE, HEMATITE AND BORNITE ARE ASSOCIATED WITH SKARN ZONES.					REFERENCES: A.R. 9336			
09354	092I02E	5011.9 12034.8	MIKE	NEWLINE RES. TULLY, DONALD W.	1981	24/04/1981	NI	3	SOIL 152 CU,MO MAGG 20 KM EMGR 10 KM LINE 20 KM
	GEOLOGY SUMMARY: PROPERTY IS SITUATED AT THE SOUTH END OF THE NICOLA BATHOLITH. INCLUSIONS AND ROOF PENDANTS OF LATE PALEOZOIC AND EARLY TRIASSIC VOLCANIC AND SEDIMENTARY ROCKS OCCUR IN GRANITE ROCKS OF THE BATHOLITH.					REFERENCES: A.R. 9354			
09356	092F02W	4911.2 12454.5	T.M. ENVIRONS TIMMINS	MISSILES RES. ROLSTON, T. TIMMINS, W.G.	1981	23/06/1981	AL	3	MAGA 100 KM EMAB 100 KM
	GEOLOGY SUMMARY: THE PROPERTY IS UNDERLAIN BY KARMUTSEN FORMATION VOLCANIC ROCKS CONSISTING OF PILLOW LAVAS AND FLOWS.					REFERENCES: A.R. 9356			
09357	093F06E	5317.8 12511.1	CAP	REXORE RES. REID, R.E.	1981	17/09/1981	OM	3	SOIL 455;MULTIELEMENT
	GEOLOGY SUMMARY: UNDERLAIN BY AN ABUTMENT OF THE CAPOOSE LAKE STOCK INTRUDING VOLCANIC AND SEDIMENTARY ROCKS OF THE TAKLA GROUP. PRINCIPAL ROCK IS A FINE TO MEDIUM GRAINED GRANITE TO QUARTZ MONZONITE ROCK CONTAINING 5-10% PYRITE.					REFERENCES: A.R. 9357			

REPORT	NTS	LAT/ LONG	CLAIM NAME	OPERATOR/ AUTHOR(S)	WORK YEAR	AFF.DATE DD/MM/CCYY	MINE DIVS	C L	TYPE OF WORK
09358	082M09W	5136.9 11923.1	ALI	DENISON MIN. HEIN, R.C.	1981	19/06/1981	RE	2	SOIL 1407; CU,ZN

GEOLOGY SUMMARY: UNDERLAIN BY CRYSTALLINE SCHISTS AND GNEISSES OF THE LOWER CAMBRIAN LARDEAU GROUP WHICH ARE INTRUDED BY GRANITE. THE COMMON ROCK TYPES ON THE PROPERTY ARE QUARTZ, FELDSPAR GNEISSES, PHYLLITE PELITES, AND MARBLE. THE PREDOMINENT STRIKES ARE N60-80W, DIPS 35-70S.
DIPS 35-70S.

REFERENCES: A.R. 5899,6290,6300, 9358

09359	082K15E	5059.1 11634.2	MITTEN	COMINCO WEBBER, G.L.	1981	10/08/1981	GD	3	SOIL 271;PB,ZN,CU

GEOLOGY SUMMARY: UNDERLAIN BY CARBONATES OF THE CAMBRIAN JUBILEE AND MCKAY FORMATIONS.

REFERENCES: A.R. 6201,9359

09360	114P12E	5943.0 13735.9	MUS I MUS J MUS K MUS L	SWISS ALUMINIUM MIN. KNOPF, DAVID VALLE, GUY D.	1981	05/08/1981	AT	2	GEOL 1:10,000

GEOLOGY SUMMARY: UNDERLAIN BY A SEQUENCE OF ORDOVICIAN AND/OR SILURIAN CARBONATE AND GREYWACKE WITH LOCAL THICK ACCUMULATIONS OF PILLOW LAVA AND BRECCIA POSSIBLY OF CAMBRIAN AND/OR ORDOVICIAN AGE. THE GROUP ALSO CONTAINS DEVONIAN AND POSSIBLY YOUNGER CARBONATE AND CLASTIC ROCKS. THE SEQUENCE IS INTRUDED BY A VARIETY OF PLUTONS RANGING FROM LATE PALEOZOIC TO TERTIARY. A RUSTY ZONE IN DIORITE CONTAINS PYRITE, PYRRHOTITE AND RARE CHALCOPYRITE.

REFERENCES: A.R. 5841,9360

09361	082E02E	4901.0 11837.1	CITY OF PARIS	TECK EX. REED, ALAN J.	1981	31/07/1981	GR	3	DIAD 358.5M;2 HOLES;NQ

GEOLOGY SUMMARY: DACITE ROCKS ARE INTRUDED BY SERPENTINE DYKES.

REFERENCES: A.R. 408,805,1707, 1775,5378,9361

REPORT	NTS	LAT/ LONG	CLAIM NAME	OPERATOR/ AUTHOR(S)	WORK YEAR	AFF.DATE DD/MM/CCYY	MINE DIVS	C L	TYPE OF WORK
09362	082K08W	5026.0 11629.7	HIGH EAGLE	HAINILA, RAYMOND GLATIOTIS, A.C.	1981	21/07/1981	GD	4	PROS 1:10000

GEOLOGY SUMMARY:

COPPER
UNDERLAIN BY BEDDED SILICEOUS DOLOMITE AND LIGHT GREEN PHYLLITES SUCCEEDED BY A UNIT OF BLACK, GREY, AND GREEN PHYLLITES WITH FINE BEDDING AND LAMINATIONS. THE BEDDED ROCKS ARE CUT BY NEAR-VERTICAL GREEN ANDESITE DYKES STRIKING NNW TO N. PYRITE AND MINOR CHALCOCITE OCCUR IN QUARTZ.

REFERENCES:
A.R. 9362

09363	082E02W	4914.6 11859.0	RCJV 27	DAYTON CREEK SILVER ALLEN, GUY	1981	18/09/1981	GR	3	PROS 1:2000 SILT 30; PB,ZN,CU,CR,AG SOIL 60;PB,ZN,CU,CR,AG

GEOLOGY SUMMARY:

N/A

REFERENCES:
A.R. 9363

09364	082F02E	4900.9 11841.4	AFTON	KETTLE RIVER RES. GILMOUR, W.R.	1981	18/09/1981	GR	2	GEOL 1:5,000 ROCK 30;CU,AG,AU,PT

GEOLOGY SUMMARY:

PROTEROZOIC(?) GNEISSES AND SCHISTS AND LATE PALEOZOIC-EARLY MESOZOIC VOLCANIC, PELITIC, ARENITIC AND RUDITIC ROCKS ARE CUT BY INTRUSIVE AND TECTONICALLY EMPLACED PERMIAN (?) ULTRAMAFIC AND MAFIC ROCKS. THESE IN TURN HAVE BEEN INTRUDED BY CRETACEOUS/TERTIARY SYENODIORITES. THE PROPERTY IS BELIEVED TO BE ON A ARCUATE BRECCIA ZONE. BRECCIA ZONE OF ORGINAL SCALE.

REFERENCES:
A.R. 9364

09366	092I11W	5040.3 12122.4	POWER MINA	ESSO RES. CAN. PEZZOT, E. TRENT WHITE, GLEN E.	1981	08/10/1981	KA	3	ENGR 21 KM LINE 21 KM

GEOLOGY SUMMARY:

COPPER
THE PROPERTY IS UNDERLAIN BY SCHISTOSE RHYOLITIC AND DACITE TUFFS CONTAINING DISSEMINATED CHACOPYRITE AND MINOR MASSIVE PYRITE. THE ROCKS BELONG TO THE CACHE CREEK GROUP AND RED HILL FORMATIONS.

REFERENCES:
A.R. 9366

REPORT	NTS	LAT/ LONG	CLAIM NAME	OPERATOR/ AUTHOR(S)	WORK YEAR	AFF.DATE DD/MM/CCYY	MINE DIVS	C L	TYPE OF WORK
09367	092H09W	4944.2 12030.0	HG	NEWMONT EX. OF CAN. VISAGIE, D.	1981	30/09/1981	SI	3	DIAD 677.1 M;3 HOLES,BQ

GEOLOGY SUMMARY:

COPPER
THE AREA IS UNDERLAIN BY NICOLA VOLCANICS PRIMARILY ANDESITE THAT HAVE BEEN INTRUDED BY SYENITES AND DIORITES. MINERALIZATION CONSISTS OF CHALCOPYRITE AND PYRITE. PYRITE OCCURS AS STRINGERS, DISSEMINATIONS AND VEINLETS. CHALCOPYRITE IS FOUND AS DISSEMINATIONS AND WITH GYPSUM VEINLETS.

REFERENCES:
A.R. 7584,8256,8544, 9367

09368	093F15W 093K02W	5400.0 12449.0	MJM MOLLY STAKE	ROCKWELL MIN. DAVIS, JAMES W.	1981	27/08/1981	DM	2	DIAD 1818M;10 HOLES; NQ

GEOLOGY SUMMARY:

MOLYBDENUM
UNDERLAIN BY VARIOUS PHASES OF THE TOPLEY INTRUSIVES. DRILLING INDICATES PRESENCE OF A NUMBER OF GENTLY DIPPING MOLYBDENITE ZONES.

REFERENCES:
A.R. 2841,2842,2843, 5078,5489,9368

09369	082E06E	4921.9 11909.3	MO	E & B EX. ENNS, S.G.	1981	29/07/1981	GR	3	DIAD 765M; 1 HOLE; NQ

GEOLOGY SUMMARY:

THE PROPERTY IS CENTERED ON A SMALL PLUG OF CORYELL-TYPE INTRUSIVE WITHIN THE CRETACEOUS NELSON BATHOLITHIC COMPLEX. THE STOCK IS CUT BY LEUCOCRATIC PORPHYRY MASSES AND DYKES RELATED TO PORPHYRITIC VALHALLA QUARTZ MONZONITE. A CENTRAL ALTERATION ZONE OF FRACTURE-CONTROLLED QUARTZ-SERICITE ALTERATION REPRESENTS A HYDROTHERMAL CENTRE. PERIPHERAL CHLORITE ALTERATION SURROUNDS THIS ZONE.

REFERENCES:
A.R. 9369

REPORT	NTS	LAT/ LONG	CLAIM NAME	OPERATOR/ AUTHOR(S)	WORK YEAR	AFF.DATE DD/MM/CCYY	MINE DIVS	C L	TYPE OF WORK
09370	093A03E	5212.4 12104.7	TL	BETHLEHEM COPPER REBIC, Z. JACKISCH, INGO	1981	05/08/1981	CA	3	GEOL 1210.000 SOIL 271;CU,MO,W,ZN,AU,SN SILT 26;CU,MO,W,ZN,AU,SN ROCK 16;CU,MO,W,ZN,AU,SN IPOL 18.8 KM

GEOLOGY SUMMARY:

COPPER, IRON
OLDEST ROCKS ARE TRIASSIC AND/OR JURASSIC ANDESITE TUFFS AND ANDESITE FLOWS; ONE OUTCROP OF FELSIC CRYSTAL TUFF IS NOTED. THESE ARE INTRUDED BY ALKALIC GRANITIC ROCKS; THE DOMINANT PHASE EXPOSED IS A MEDIUM GRAINED HORNBLENDE QUARTZ PORPHYRY. TRACE AMOUNTS OF CHACOPYRITE WITH PYRITE AND MAGNETITE OCCUR IN THIS PORPHYRY.

REFERENCES:
A.R. 9370

REPORT	NTS	LAT/ LONG	CLAIM NAME	OPERATOR/ AUTHOR(S)	WORK YEAR	AFF.DATE DD/MM/CCYY	MINE DIVS	C L	TYPE OF WORK
09371	082M13W	5149.2 11949.1	TM	DENISON MINES COXON, G. TINDALL, M.	1981	06/10/1981	KA	3	DIAD 259 M;7 HOLES,BQ

GEOLOGY SUMMARY:

TUNGSTEN
THE PROPERTY IS UNDERLAIN BY QUARTZ BIOTITE SCHISTS AND GNEISSES, MIGMATITES AND MINOR QUARTZITE AND MARBLE OF THE SHUSWAP METAMORPHIC COMPLEX. THE METASEDIMENTS ARE INTRUDED BY SMALL FELSIC AND PEGMATIC SILLS AND DYKES. SKARNS DEVELOP IN A SERIES OF CARBONATE BEDS WITHIN THE BIOTITE SCHISTS. THE SKARN CONSISTS MAINLY OF QUARTZ-GARNET-IDOCRASE. SCHEELITE IS CONCENTRATED IN THE GARNET RICH BANDS OF THE SKARN.

REFERENCES:
A.R. 9371

REPORT	NTS	LAT/ LONG	CLAIM NAME	OPERATOR/ AUTHOR(S)	WORK YEAR	AFF.DATE DD/MM/CCYY	MINE DIVS	C L	TYPE OF WORK
09372	094E06E	5725.4 12707.8	JD	TEXASGULF CAN. SUTHERLAND, I.G.	1981	01/10/1981	OM	3	DIAD 125 M; BQ CORE

GEOLOGY SUMMARY:

THE PROPERTY IS UNDERLAIN BY ANDESITIC CRYSTAL & CRYSTAL-LAPILLI TUFFS, TUFF BRECCIAS, FLOWS AND ASSOCIATED HYPABYSSAL FLOWS OF THE TOODOGGONE VOLCANICS.

REFERENCES:
A.R. 9372

REPORT	NTS	LAT/ LONG	CLAIM NAME	OPERATOR/ AUTHOR(S)	WORK YEAR	AFF.DATE DD/MM/CCYY	MINE DIVS	C L	TYPE OF WORK	
09373	082G04W	4907.7 11558.7	ALINE	DOWNING, B.W. DOWNING, B.W.	1981	02/10/1981	FS	3	MAGG EMGR LINE	3.5 KM 3.5 KM 4.5 KM

GEOLOGY SUMMARY:
BEDROCK CONSISTS OF THE ALDRIDGE QUARTZITES, WACKES, SILTSTONES AND ARGILLITE DIPPING 10 DEGREES EASTERLY. THE SEDIMENTARY ROCKS ARE CUT BY MINOR GABBROIC SILLS AND DYKES.

REFERENCES: A.R. 9373

09374	094B13E	5656.0 12342.8	CLEO ROB NV	TEXASGULF CAN. GRAHAM, R.A.F.	1981	14/08/1981	LI	2	DIAD	3812.5 M;13 HOLES;BQ

GEOLOGY SUMMARY:
ZINC, LEAD
SPHALERITE AND GALENA MINERALIZATION OCCURS IN CARBONATES ASSUMED TO BE OF MIDDLE DEVONIAN AGE. TWO STRATABOUND LEVELS OF MINERALIZATION ARE RECOGNIZED: IN SHALLOW WATER DOLOMITIZED CARBONATES, AND IN COLLAPSE BRECCIAS.

REFERENCES: A.R. 4147,4554,5313, 8392,9374

09377	092N09E	5121.0 12538.?	BZT	UTAH MINES DIGHTON, J.R.	1981	28/07/1981	VA	2	DIAD	1322M; 5 HOLES;NQ&BQ

GEOLOGY SUMMARY:
UNDERLAIN BY GNEISS, DIORITE, QUARTZ DIORITE AND QUARTZ MONZONITE OF THE COAST PLUTONIC COMPLEX, EOCENE? AND OLDER IN AGE. THESE ARE INTRUDED AND OVERLAIN BY AN INTRUSIVE BRECCIA, DACITE, DACITE BRECCIA, QUARTZ PORPHYRYS, ANDESITE, ANDESITE BRECCIA, RHYOLITE BRECCIA OF THE MIOCENE HOODOO CREEK COMPLEX.

REFERENCES: A.R. 9377

09380	082K07W	5022.1 11657.4	ROSCO ART KATE DUNC	COMINCO SCOTT, ALAN R.	1981	30/07/1981	SL	3	SEIS	25 KM

GEOLOGY SUMMARY:
N/A

REFERENCES: A.R. 7765,9380

REPORT	NTS	LAT/ LONG	CLAIM NAME	OPERATOR/ AUTHOR(S)	WORK YEAR	AFF.DATE DD/MM/CCYY	MINE DIVS	C L	TYPE OF WORK
09381	092H19W	4933.3 12054.7	BADGER	HEDIN, FLORENCE FAULKNER, DON	1981	11/08/1981	SI	4	PROS 1:12500

GEOLOGY SUMMARY:
COPPER
UNDERLAIN BY NICOLA LAVAS, ARGILLITE, AND LIME-STONE INTRUDED BY PYROXENITE WHICH UNDERLIES THE SOUTHEASTERN THIRD OF THE CLAIM, AND BY THE EAGLE GRANODIORITE EXPOSED IN THE NORTHWESTERN TWO THIRDS. DISSEMINATED BLEBS OF CHALCOPYRITE AND PYRITE OCCUR IN A 10 M WIDE BAND OF PYROXENITE.

REFERENCES:
A.R. 9381

09383	093K03E	5403.0 12502.1	DOLLY	PLACER DEV. BUCKLEY, P. PETERS, A.J.	1981	11/08/1981	ON	3	DIAD 745.8 M; 1 HOLE; NQ

GEOLOGY SUMMARY:
MOLYBDENUM
DRILLING ENCOUNTERED ENDAKO QUARTZ MONZONITE, AND APLITE DYKES. LOCALLY PYRITE OCCURS IN QUARTZ VEINS; MOLYBDENITE IS PRESENT IN TRACE AMOUNTS. MAJOR FAULTING WAS ENCOUNTERED IN SEVEN ZONES BETWEEN 200 M AND 700 M.

REFERENCES:
A.R. 9383

09384	094E02E	5711.7 12639.8	HEX	COMINCO SHARP, R.J.	1981	23/07/1981	ON	3	SOIL 107;AU,AG ROCK 10;AU,AG,F

GEOLOGY SUMMARY:
COPPER, IRON
UNDERLAIN BY A SEQUENCE OF GRANITOID INTRUSIVE ROCKS THAT HAVE BEEN HYDROTHERMALLY ALTERED AND LOCALLY PYRITIZED. TWO GOLD BEARING UNITS HAVE BEEN RECOGNIZED: PYRITIC (7%+OR-) AND SILICIFIED QUARTZ MONZONITE; (2) PROPYLITIZED MONZONITE CONTAINING 0.5% - 10% MAGNETITE. SPOTTY PATCHES OF CHALCOCITE AND OCCASSIONAL GRAINS OF CHALCOPYRITE ALSO OCCUR.

REFERENCES:
A.R. 6793,9384

REPORT	NTS	LAT/ LONG	CLAIM NAME	OPERATOR/ AUTHOR(S)	WORK YEAR	AFF.DATE DD/MM/CCYY	MINE DIVS	C L	TYPE OF WORK
09386	092H15F	4958.3 12039.8	SNOWFLAKE	GINGELL, FRED MORRISON, MURRAY	1981	15/06/1981	NI	3	ROCK 52;CU,AG,AU

GEOLOGY SUMMARY:
COPPER
THE PROPERTY IS UNDERLAIN BY A SEQUENCE OF FLOWS, VOLCANIC FRAGMENTS AND RELATED VOLCANICLASTIC SEDIMENTS INTRUDED BY DIORITE; MONZONITES AND DIORITE PORPHYRY. CHALCOPYRITE AND NATIVE COPPER MINERALIZATION OCCUR IN DIORITE-ANDESITE.

REFERENCES:
A.R. 0250,3115,5875, 6260,6837,7122,9386

09387	103I01W	5411.8 12825.2	BOLT	CAN. NICKEL PETO, PETER	1981	02/07/1981	SK	3	ROCK 28;CU,MO SOIL 45;CU,MO GEOL 1:10,000

GEOLOGY SUMMARY:
COPPER, MOLYBDENUM, IRON
THE PROPERTY IS UNDERLAIN BY A WHITE GRANODIORITE THAT IS INTRUDED BY A PINK LEUCOGRANITE. THE GRANITE IS THEN CUT BY QUARTZ VEINLETS WHICH ALSO EXTEND INTO THE GRANODIORITE. THE VEINS CARRY ABUNDANT SPECULAR HEMATITE AND MINOR PYRITE ASSOCIATED WITH LESSER AMOUNTS OF DISSEMINATED CHALCOPYRITE AND MOLYBDENITE.

REFERENCES:
A.R. 9387,8578

09388	093A09W 093A09E	5936.0 12215.8	ZE	GILBRALTER MIN. EYSOUTH, G.D.	1981	10/08/1981	CA	3	DIAD 190.8 M12 HOLES NQ

GEOLOGY SUMMARY:
THE CLAIMS ARE UNDERLAIN BY DIORITE, GRAPHITIC SCHISTS, SILTSTONES, ARGILLITES AND VOLCANOCLASTIC SEDIMENTS.

REFERENCES:
A.R. 9388, 6794

09389	094F07E 094F10W	5730.6 12639.5	WIL	COMINCO MURRELL, M.R.	1981	21/07/1981	OM	2	SOIL 1505;PB,ZN,BA ROCK 35;PB,ZN,BA GEOL 1:10,000

GEOLOGY SUMMARY:
BARITE
THE CLAIMS ARE UNDERLAIN BY BLACK CLASTIC (DEV.) ROCKS OF THE GUNSTEEL FORMATION IN A NW PLUNGING SYNCLINORIUM. BARITE HAS BEEN FOUND IN NUMEROUS PLACES ON THE CLAIM.

REFERENCES:
A.R. 9389,7374

REPORT	NTS	LAT/ LONG	CLAIM NAME	OPERATOR/ AUTHOR(S)	WORK YEAR	AFF.DATE DD/MM/CCYY	MINE DIVS	C L	TYPE OF WORK
09390	092O02W	5104.3 12249.0	TY	WESTMIN RES. FERGUSON, DEL W.	1981	23/07/1981	LL	3	SOIL 97;W,SB,HG LINE 4.5 KM
	GEOLOGY SUMMARY:				REFERENCES:		A.R. 9390		
		THE CLAIMS ARE UNDERLAIN BY CHERTY AND SHALEY ARGILLITES, SILICEOUS DOLOMITES, LIMESTONES, BASALT, GREYWACKES AND ULTRAMAFICS BELONGING TO THE BRIDGE RIVER GROUP AND A CONGLOMERATE BELONGING TO THE TAYLOR CREEK GROUP. ALL ARE CUT BY FELDSPAR-BIOTITE PORPHYRY.							
09400	103P12E	5544.5 12935.3	VANGUARD NERO NIMROD DREAMLAND	CAULFIELD RES. LISLE, T.E.	1981	30/07/1981	SK	3	LINE 5.75 KM SOIL 102;CU,AU,AG,PB,ZN MAGG 5.25 KM
	GEOLOGY SUMMARY:				REFERENCES:		A.R. 9400		
		COPPER, LEAD, ZINC, GOLD, SILVER THE PROPERTY LIES NEAR THE EASTERN MARGIN OF A SMALL (JURASSIC-CRETACEOUS) PORPHYRY STOCK OF RHYOLITIC COMPOSITION IN CONTACT WITH ARGILLACEOUS SEDIMENTS. MINERALIZATION INCLUDES PYRITE, CHALCOPYRITE, MINOR BORNITE, GALENA AND SPHALERITE WITH VARIABLE AMOUNTS OF GOLD AND SILVER.							
09401	104P07W	5923.4 12848.9	SIS	AMAX OF CAN. MCGILL, M.K. SELLNER, H.W.	1981	15/07/1981	LI	3	GEOL 1:20,000 TOPO 1:5,000
	GEOLOGY SUMMARY:				REFERENCES:		A.R. 9401		
		TUNGSTEN, COPPER THE PROPERTY IS UNDERLAIN BY (CAMBRIAN-HADRYNIAN) PARAGNEISS & SCHIST WHICH FORMS A PLUNGING FAULT BOUNDED ANTICLINE. CONCORDANT AND DISCORDANT PEGMATITES ARE COMMON. SCHEELITE OCCURS IN CALC SILICATE UNITS. OTHER MINERALIZATION INCLUDES TOURMALINE, PYRITE, PYRRHOTITE AND CHALCOPYRITE IN SKARNS.							

REPORT	NTS	LAT/ LONG	CLAIM NAME	OPERATOR/ AUTHOR(S)	WORK YEAR	AFF.DATE DD/MM/CCYY	MINE DIVS	C L	TYPE OF WORK	
09402	082F04E	4903.6 11933.4	JJ	HIGHMARK RES. WEYMARK, W.J.	1981	22/07/1981	OS	2	DIAD PETR	1750 M;24 HOLES,ETC. 4

GEOLOGY SUMMARY:
COPPER
THE CLAIMS ARE UNDERLAIN BY ALTERED DIORITE-GRANODIORITE, ANDESITE AND OTHER VOLCANICS. THESE ROCKS HOST QUARTZ VEINS WHICH CONTAIN PYRITE, CHALCOPYRITE, PYRRHOTITE AND SECONDARY MALACHITE AZURITE AND BORNITE.

REFERENCES:
A.R. 9402,6830

09403	093N03E	5513.7 12506.4	JP	PLACER DEV. BUCKLEY, P. PETERS, A.J.	1981	07/07/1981	QM	3	ENGR SOIL ROCK	8.3 KM 148;MO,CU,AG 22;MO,CU,AG

GEOLOGY SUMMARY:
THE CLAIM IS UNDERLAIN BY BORDER PHASE ROCKS OF THE HOGEM BATHOLITH (UPPER JURASSIC-LOWER CRETACEOUS) CONSISTING OF SYENODIORITES AND GABBROS. BOTH ROCK TYPES ARE MINERALIZED WITH PYRITE IN FRACTURES.

REFERENCES:
A.R. 9403

09405	092I12W	5032.7 12154.0	TOW	DUVAL MIN. MCKILLOP, G.R.	1981	10/07/1981	LL	3	DIAD	220 M;1 HOLE,NQ,BQ

GEOLOGY SUMMARY:
MOLYBDENUM, COPPER, ZINC
THE PROPERTY IS UNDERLAIN BY QUARTZ DIORITE AND HORNFELSED SILTSTONE. ALL CORE WAS CUT BY QUARTZ-PYRRHOTITE-PYRITE-MOLYBDENITE-CHALCOPYRITE-SPHALERITE-ARSENOPYRITE VEINS WHICH IN SOME SECTIONS EXHIBIT STRONG STOCKWORK.

REFERENCES:
A.R. 9405

09406	104P05W	5919.7 12952.5	WINDY	SHELL CAN. RES. MOFFAT, G.W.	1981	31/07/1981	LI	3	ROAD TREN DIAD	5.025 KM 20 M;1 TRENCH 757 M;6 HOLES, BQ

GEOLOGY SUMMARY:
THE PROPERTY IS UNDERLAIN BY DOLOMITE OF THE ATAN FORMATION. SKARN ZONES ARE DEVELOPED AT THE CONTACT OF THE ATAN HORNFELS-CARBONATE CONTACT. SKARN MINERALIZATION CONSISTS OF PYRRHOTITE-PYRITE -CHLORITE SEAMS OF VARYING THICKNESS.

REFERENCES:
A.R. 8077,8265,9176, 9406

REPORT	NTS	LAT/ LONG	CLAIM NAME	OPERATOR/ AUTHOR(S)	WORK YEAR	AFF.DATE DD/MM/CCYY	MINE DIVS	C L	TYPE OF WORK
09407	092H10E	4943.4 12032.5	RUN	CONINCO MEHNER, D.T.	1981	18/08/1981	SI	3	SOIL 288;CU,PB,ZN

GEOLOGY SUMMARY:

A MAJOR NORTH-SOUTH TRENDING FAULT SEPARATES DIORITE AND MONZONITE INTRUSIVE ROCKS AND COARSE VOLCANIC FRAGMENTALS TO THE WEST FROM PREDOMINANTLY FINE-GRAINED TUFFS AND SEDIMENTARY ROCKS TO THE EAST.

REFERENCES:
A.R. 9407
9407

REPORT	NTS	LAT/ LONG	CLAIM NAME	OPERATOR/ AUTHOR(S)	WORK YEAR	AFF.DATE DD/MM/CCYY	MINE DIVS	C L	TYPE OF WORK
09409	082E05W 092H08A	4922.0 12000.0	CAHILL	GOLDSMITH, LOCKE B. LOGAN, JAMES M. GOLDSMITH, L.B.	1981	11/08/1981	OS	3	SOIL 107;CU,AS,AU ROCK 3;CU,AS,AU LINE 10.5 KM

GEOLOGY SUMMARY:

COPPER
THE PROPERTY IS UNDERLAIN BY ARGILLITES, QUARTZITES AND LIMESTONES OF THE REDTOP FORMATION WHICH HAS BEEN INTRUDED BY DIORITE. MINERALIZATION INCLUDES MASSIVE PYRRHOTITE AND LESSER DISSEMINATED CHALCOPYRITE AND PYRITE IN ALTERED LIMESTONE.

REFERENCES:
A.R. 9409

REPORT	NTS	LAT/ LONG	CLAIM NAME	OPERATOR/ AUTHOR(S)	WORK YEAR	AFF.DATE DD/MM/CCYY	MINE DIVS	C L	TYPE OF WORK
09411	094F06E 094F11F	5730.8 12709.0	POO ON LOU	SEREN CRAWFORD, S.A. CARNE, JOAN F.	1981	03/07/1981	ON	3	SILT 100;AU,AG,PB,ZN,CU SOIL 33;AU,AG,PB,ZN,CU ROCK 199;AU,AG,PB,ZN,CU GEOL 1:5,000

GEOLOGY SUMMARY:

COPPER
THE CLAIMS ARE UNDERLAIN BY FELDSPAR PORPHYRITIC FLOWS, CRYSTAL AND LAPILLI TUFFS, PYROCLASTIC BRECCIAS, LAHARS AND VOLCANICALLY DERIVED CONGLOMERATE, MUDSTONE AND GREYWACKE. CHALCOPYRITE IS FOUND IN SKARN DEVELOPED ALONG FAULTS AND IN QUARTZ VEINS. THERE ARE NUMEROUS PYRITIC GOSSANS.

REFERENCES:
A.R. 9411

REPORT	NTS	LAT/ LONG	CLAIM NAME	OPERATOR/ AUTHOR(S)	WORK YEAR	AFF.DATE DD/MM/CCYY	MINE DIVS	C L	TYPE OF WORK	
09402	082F04E	4903.6 11933.4	JJ	HIGHMARK RES. WEYMARK, W.J.	1981	22/07/1981	OS	2	DIAD PETR	1750 M;24 HOLES,ETC. 4

GEOLOGY SUMMARY:
COPPER
THE CLAIMS ARE UNDERLAIN BY ALTERED DIORITE-GRANODIORITE, ANDESITE AND OTHER VOLCANICS. THESE ROCKS HOST QUARTZ VEINS WHICH CONTAIN PYRITE, CHALCOPYRITE, PYRRHOTITE AND SECONDARY MALACHITE AZURITE AND BORNITE.

REFERENCES:
A.R. 9402,8830

09403	093N03E	5513.7 12506.4	JP	PLACER DEV. BUCKLEY, P. PETERS, A.J.	1981	07/07/1981	ON	3	ENGR SOIL ROCK	8.3 KM 148;MO,CU,AG 22;MO,CU,AG

GEOLOGY SUMMARY:
THE CLAIM IS UNDERLAIN BY BORDER PHASE ROCKS OF THE HOGEM BATHOLITH (UPPER JURASSIC-LOWER CRETACEOUS) CONSISTING OF SYENODIORITES AND GABBROS. BOTH ROCK TYPES ARE MINERALIZED WITH PYRITE IN FRACTURES.

REFERENCES:
A.R. 9403

09405	092I12W	5032.7 12154.0	TOW	DUVAL MIN. MCKILLOP, G.R.	1981	10/07/1981	LL	3	DIAD	220 M;1 HOLE,NQ,BQ

GEOLOGY SUMMARY:
MOLYBDENUM, COPPER, ZINC
THE PROPERTY IS UNDERLAIN BY QUARTZ DIORITE AND HORNFELSED SILTSTONE. ALL CORE WAS CUT BY QUARTZ-PYRRHOTITE-PYRITE-MOLYBDENITE-CHALCOPYRITE-SPHALERITE-ARSENOPYRITE VEINS WHICH IN SOME SECTIONS EXHIBIT STRONG STOCKWORK.

REFERENCES:
A.R. 9405

09406	104P05W	5919.7 12952.5	WINDY	SHELL CAN. RES. MOFFAT, G.W.	1981	31/07/1981	LI	3	ROAD TREN DIAD	5.025 KM 20 M;1 TRENCH 757 M;6 HOLES, BQ

GEOLOGY SUMMARY:
THE PROPERTY IS UNDERLAIN BY DOLOMITE OF THE ATAN FORMATION. SKARN ZONES ARE DEVELOPED AT THE CONTACT OF THE ATAN HORNFELS-CARBONATE CONTACT. SKARN MINERALIZATION CONSISTS OF PYRRHOTITE-PYRITE -CHLORITE SEAMS OF VARYING THICKNESS.

REFERENCES:
A.R. 8077,8265,9176, 9406

REPORT	NTS	LAT/ LONG	CLAIM NAME	OPERATOR/ AUTHOR(S)	WORK YEAR	AFF.DATE DD/MM/CCYY	MINE DIVS	C L	TYPE OF WORK	
09407	092H10E	4943.8 12032.5	RUM	COMINCO MEHNER, D.T.	1981	18/08/1981	SI	3	SOIL	288;CU,PB,ZN

GEOLOGY SUMMARY:

A MAJOR NORTH-SOUTH TRENDING FAULT SEPARATES DIORITE AND MONZONITE INTRUSIVE ROCKS AND COARSE VOLCANIC FRAGMENTALS TO THE WEST FROM PREDOMINANTLY FINE-GRAINED TUFFS AND SEDIMENTARY ROCKS TO THE EAST.

REFERENCES:

A.R. 9407

REPORT	NTS	LAT/ LONG	CLAIM NAME	OPERATOR/ AUTHOR(S)	WORK YEAR	AFF.DATE DD/MM/CCYY	MINE DIVS	C L	TYPE OF WORK	
09409	082E05W 092H08E	4922.0 12000.0	CAHILL	GOLDSMITH, LOCKE B. LOGAN, JAMES M. GOLDSMITH, L.B.	1981	11/08/1981	OS	3	SOIL ROCK LINE	107;CU,AS,AU 3;CU,AS,AU 10.5 KM

GEOLOGY SUMMARY:

COPPER
THE PROPERTY IS UNDERLAIN BY ARGILLITES, QUARTZITES AND LIMESTONES OF THE REDTOP FORMATION WHICH HAS BEEN INTRUDED BY DIORITE. MINERALIZATION INCLUDES MASSIVE PYRRHOTITE AND LESSER DISSEMINATED CHALCOPYRITE AND PYRITE IN ALTERED LIMESTONE.

REFERENCES:

A.R. 9409

REPORT	NTS	LAT/ LONG	CLAIM NAME	OPERATOR/ AUTHOR(S)	WORK YEAR	AFF.DATE DD/MM/CCYY	MINE DIVS	C L	TYPE OF WORK	
09411	094F06E 094F11E	5730.8 12709.0	POO ON LOU	SEREM CRAWFORD, S.A. CARNE, JOAN F.	1981	03/07/1981	OM	3	SILT SOIL ROCK GEOL	100;AU,AG,PB,ZN,CU 33;AU,AG,PB,ZN,CU 199;AU,AG,PB,ZN,CU 1:5,000

GEOLOGY SUMMARY:

COPPER
THE CLAIMS ARE UNDERLAIN BY FELDSPAR PORPHYRITIC FLOWS, CRYSTAL AND LAPILLI TUFFS, PYROCLASTIC BRECCIAS, LAHARS AND VOLCANICALLY DERIVED CONGLOMERATE, MUDSTONE AND GREYWACKE. CHALCOPYRITE IS FOUND IN SKARN DEVELOPED ALONG FAULTS AND IN QUARTZ VEINS. THERE ARE NUMEROUS PYRITIC GOSSANS.

REFERENCES:

A.R. 9411

REPORT	NTS	LAT/ LONG	CLAIM NAME	OPERATOR/ AUTHOR(S)	WORK YEAR	AFF.DATE DD/MM/CCYY	MINE DIVS	C L	TYPE OF WORK	
09412	092G03W	4917.8 12223.5	KO	GOLD VIEW MIN. SHELDRAKE, R.F.	1981	02/07/1981	NW	3	MAGG LINE	12 KM 12 KM

GEOLOGY SUMMARY:

COPPER
THE PROPERTY IS UNDERLAIN BY A QUARTZ DIORITE WITH HORNBLENDE AND MINOR BIOTITE, WHICH HAS BEEN FAULTED AND SHEARED. SILICIFICATION IS EVIDENT WITH QUARTZ FRACTURE FILLING. MINERALIZATION INCLUDES ARSENOPYRITE, PYRITE, CHALCOPYRITE AND ABUNDANT LIMONITE.

REFERENCES:
A.R. 9412

09413	082F06W	4918.3 11919.2	VENNER	LACANA MIN. JOHNSON, DARREL	1981	20/05/1981	OS	3	SOIL ROCK ROCK	221;MULTIELEMENT 33;AU(AG) 33

GEOLOGY SUMMARY:

THE PROPERTY IS CONTAINED IN A 3X11 KM OUTLIER OF MIXED EOCENE VOLCANIC AND SEDIMENTARY ROCKS. BASEMENT ROCKS INCLUDE MONASHEE GNEISSES AND CRETACEOUS "VALHALLA" GRANITE AND GRANODIORITE.

REFERENCES:
A.R. 9413

09414	082F13E	4958.2 11930.4	OK	LENARD, NEALL CURTIS LENARD, N.C.	1981	04/09/1981	VE	3	ENGR ROCK	2.7 KM 10;AU,AG

GEOLOGY SUMMARY:

METASEDIMENTARY ROCKS OF THE (PERMIAN) CACHE CREEK GROUP ARE INTRUDED BY A DIORITE STOCK. BY A DIORITE STOCK.

REFERENCES:
A.R. 9414,9072

09415	092I11W	5040.0 12119.9	SILICA	SELCO INC. GAMBLE, D.	1981	11/09/1981	KA	3	PERD	458 M;6 HOLES

GEOLOGY SUMMARY:

THE PROPERTY IS UNDERLAIN BY A SERIES OF VOLCANIC FLOWS CONSISTING OF RHYOLITES ANDESITES AND DACITES. MINERALIZATION CONSISTS OF DISSEMINATED PYRITE IN THE RHYOLITIC FLOW ROCKS.

REFERENCES:
A.R. 9415

REPORT	NTS	LAT/ LONG	CLAIM NAME	OPERATOR/ AUTHOR(S)	WORK YEAR	AFF.DATE DD/MM/CCYY	MINE DIVS	C L	TYPE OF WORK
09416	093L02W	5408.9 12654.3	FENTON	CHURCHILL ENERGY MOWAT, U.	1981	19/08/1981	ON	3	GEOL 1:2,500

GEOLOGY SUMMARY:

COPPER, ZINC
THE PROPERTY IS UNDERLAIN BY ARGILLITES, RHYOLITE AND RHYOLITIC LAVAS AND BRECCIAS WHICH ARE POSSIBLY RHYOLITIC DOMES. MINERALIZATION CONSISTS OF AZURITE IN SHEARED SERICITIZED RHYOLITE AND PYRRHOTITE, CHALCOPYRITE, SPHALERITE AND PYRITE REPLACING THE MATRIX OF A TUFF BRECCIA.

REFERENCES:
A.R. 9416

REPORT	NTS	LAT/ LONG	CLAIM NAME	OPERATOR/ AUTHOR(S)	WORK YEAR	AFF.DATE DD/MM/CCYY	MINE DIVS	C L	TYPE OF WORK
09417	092F15E	4947.6 12435.7	IRISH EAGLE CORTEZ	AQUARIUS RES. GIROUX, G.H.	1981	28/08/1981	NA	2	SOIL 1984;CU,AG,AU(HG,MO) MAGG 49.3 KM IPOL 7.2 KM ENGR RECONN. DIAD 193 M;2 HOLES, BQ LINE 32 KM

GEOLOGY SUMMARY:

MARBLE BAY LIMESTONE IS INTRUDED BY SMALL DIORITE STOCKS AND PYRITIC DYKES OF ANDESITIC TO DIORITIC COMPOSITION.

REFERENCES:
A.R. 5516,5763,6842, 8203,8206,9417

REPORT	NTS	LAT/ LONG	CLAIM NAME	OPERATOR/ AUTHOR(S)	WORK YEAR	AFF.DATE DD/MM/CCYY	MINE DIVS	C L	TYPE OF WORK
09418	092F05E	4915.7 12542.2	FREE GOLD	SUMMIT PASS RES. BROWNLEE, D.J.	1981	21/08/1981	AL	4	GEOL 1:10,000 ROCK 7;AU

GEOLOGY SUMMARY:

GOLD
THE PROPERTY IS UNDERLAIN BY SICKER GROUP SEDIMENTS AND VOLCANICS WHICH ARE INTRUDED BY A BIOTITE HORNBLENDE QUARTZ DIORITE. QUARTZ VEINS CONTAIN NATIVE GOLD MINERALIZATION.

REFERENCES:
A.R. 9418

REPORT	NTS	LAT/ LONG	CLAIM NAME	OPERATOR/ AUTHOR(S)	WORK YEAR	AFF.DATE DD/MM/CCYY	MINE DIVS	C L	TYPE OF WORK
09419	103F08E	5324.3 13203.6	BLEEKA	ENERGY RESERVES CAN. PAULSEN, LORENZ	1981	10/06/1981	SK	4	SILT 15;AU,SB,AS

GEOLOGY SUMMARY:

A LINEAR ON THE PROPERTY IS POSTULATED TO BE THE NORTHWESTERLY TRENDING SANDSPIT FAULT SYSTEM WHICH IS KNOWN TO CONTAIN GOLD OCCURRENCES.

REFERENCES:
A.R. 9419

REPORT	NTS	LAT/ LONG	CLAIM NAME	OPERATOR/ AUTHOR(S)	WORK YEAR	AFF.DATE DD/MM/CCYY	MINE DIVS	C L	TYPE OF WORK	
09420	103F09E	5328.8 13207.2	HOULIE	ENERGY RESERVES CAN. PAULSEN, LORENZ	1981	10/06/1981	SK	3	SILT ROCK	72;AU,SB,AS 9;AU
	GEOLOGY SUMMARY:				REFERENCES:		A.R. 9420			
		A LINEAR ON THE PROPERTY IS POSTULATED TO BE THE NORTHWESTERLY TRENDING SANDSPIT FAULT SYSTEM WHICH IS KNOWN TO CONTAIN GOLD OCCURRENCES.								
09421	092H06E	4925.2 12102.5	BILL VALE	HULDRA SILVER LIVGARD, E.	1981	10/09/1981	SI	3	MAGG EMGR LINE	5.3 KM 5.3 KM 5.3 KM
	GEOLOGY SUMMARY:				REFERENCES:		A.R. 9421			
		LEAD,ZINC,SILVER THE OLD TREASURE MOUNTAIN UNDERGROUND WORKINGS WERE BASED ON SILVER, LEAD AND ZINC MINERALIZATION								
09422	092I02E	5003.2 12034.3	DOR TP OC RB	DODD, A.E. TIMMINS, W.G.	1981	10/09/1981	NI	3	MAGA EMAB	360 KM 360 KM
	GEOLOGY SUMMARY:				REFERENCES:		A.R. 9422,8765			
		THE AREA IS UNDERLAIN BY LOWER CRETACEOUS KINGSVALE GROUP VOLCANICS AND SEDIMENTS, NICOLA GROUP VOLCANICS AND UPPER JURASSIC-LOWER-CRETACEOUS CONGLOMERATE, GRIT AND SANDSTONE.								
09423	103I01W	5409.8 12825.6	HUMP	DUVAL MIN. PEASE, ROBERT B.	1981	24/08/1981	SK	3	GEOL ROCK SOIL SILT MAGG	1:10,000 16;CU,ZN,MO,AG,W 36,CU,ZN,MO,AG,W 1;CU,ZN,MO,AG,W 16 KM
	GEOLOGY SUMMARY:				REFERENCES:		A.R. 9423,8938			
		MOLYBDENUM, IRON THE CLAIMS ARE UNDERLAIN BY FRESH TO WEAKLY ALTERED QUARTZ MONZONITE, ANDESITE, APLITE AND DIORITE DYKES CUT THE QUARTZ MONZONITE IN NUMEROUS PLACES. MOLYBDENITE MINERALIZATION IS ASSOCIATED WITH NARROW QUARTZ-PYRITE AND QUARTZ-MAGNETITE VEINS CUTTING THE ALTERED QUARTZ MONZONITE.								

REPORT	NTS	LAT/ LONG	CLAIM NAME	OPERATOR/ AUTHOR(S)	WORK YEAR	AFF.DATE DD/MM/CCYY	MINE DIVS	C L	TYPE OF WORK
09424	092H09W 092H16W	4947.1 12020.1	B & B FERGITO ALLENDO	BRENDA MIN. BANKS, PAUL C.	1981	01/09/1981	SI	3	DIAD 386 M;2 HOLES

GEOLOGY SUMMARY:

LEAD, ZINC, COPPER, GOLD, IRON
THE PROPERTY IS UNDERLAIN BY GRANITE, QUARTZ-EYE PORPHYRY AND QUARTZ FELDSPAR PORPHYRY RELATED TO (UPPER CRETACEOUS-EARLY TERTIARY)OTTER INTRUSIONS WHICH HAVE BEEN INTRUDED BY GRANODIORITES OF THE COAST INTRUSIONS. SURFACE MINERALIZATION INCLUDES PYRITE, SPECULAR HEMATITE WITH MINOR AMOUNTS OF SPALERITE, GALENA, CHALCOPYRITE, TETRAHEDRITE, BORNITE AND GOLD IN VEINLETS IN BRECCIA ZONES.

REFERENCES:
A.R. 7992,8926,9424

09426	092I10E	5038.0 12034.4	DAVE KP	ANIVA RES. TIMMINS, M.G. TOLSTON, T.	1981	08/07/1981	KA	2	EMGR 100 KM SOIL 1706;MO,CU GEOL 1:5,000 LINE 100 KM

GEOLOGY SUMMARY:

THE PROPERTY IS UNDERLAIN BY ANDESITES, BASALTS, AGGLOMERATES, BRECCIATED VOLCANICS AND MINOR SEDIMENTARY ROCKS BELONGING TO THE (UPPER TRIASSIC),NICOLA GROUP.

REFERENCES:
A.R. 9426

09427	092I12W	5032.7 12154.0	TOW	DUVAL MIN. MCKILLOP, G.R.	1981	29/07/1981	LL	3	DIAD 230.7 M;1 HOLE,NQ,BQ

GEOLOGY SUMMARY:

MOLYBDENUM, COPPER, ZINC
THE CLAIM IS UNDERLAIN BY ALTERED QUARTZ DIORITE PORPHYRY STOCK AND ADJACENT HORNFELS SILTSTONES. BOTH ROCK TYPES ARE CUT BY QUARTZ-SULPHIDE VEIN STOCKWORK. MINERALIZATION CONSISTS OF PYRRHOTITE, PYRITE, MOLYBDENITE, CHALCOPYRITE, ARSENOPYRITE AND SPHALERITE.

REFERENCES:
A.R. 9427,7211,7569

REPORT	NTS	LAT/ LONG	CLAIM NAME	OPERATOR/ AUTHOR(S)	WORK YEAR	AFF.DATE DD/MM/CCYY	MINE DIVS	C L	TYPE OF WORK	
09428	092F15W	4953.1 11654.8	TRUE BLUE	SMD MIN. REBAGLIATTI, C.	1981	27/07/1981	SL	4	LINE TOPO ENGR	2.0 KM 1:5,000 0.45 KM

GEOLOGY SUMMARY:
COPPER, ZINC
ARGILLACEOUS AND TUFFACEOUS ROCKS OF THE UPPER MILFORD GROUP ARE ARE INTERCALATED BY GREENSTONE UNITS OF THE OVERLYING KASLO GROUP. DISSEMINATED TO MASSIVE PYRITE, CHALCOPYRITE AND SPHALERITE OCCUR IN FOLDED SERICITE SCHIST.

REFERENCES:
A.R. 7587,9428

09429	092H09W 092H16W	4945.8 12526.2	TORO	COMINCO MEHNER, D.T.	1981	23/07/1981	SI	3	SOIL MAGG ENGR GEOL	218 13.8 KM 17.3 KM 1:5,000

GEOLOGY SUMMARY:
COPPER
THE PROPERTY IS UNDERLAIN BY WELL BEDDED VOLCANICLASTICS, MAFIC TO INTERMEDIATE FLOWS AND ANDESITE VOLCANIC FRAGMENTALS OF THE NICOLA GROUP INTRUDED BY COEVAL, ALTERED AND MINERALIZED DIORITES, MONZONITES AND SYENITES WHICH ARE IN TURN INTRUDED BY QUARTZ MONZONITE OF THE PENNASK BATHOLITH. MINERALIZATION IS MAINLY DISSEMINATED PYRITE WITH SOME CHALCOPYRITE.

REFERENCES:
A.R. 9429

09431	093F15W 093L02W	5400.0 17657.0	POPLAR	UTAH MINES HOLLAND, G.L.	1981	24/07/1981	OM	2	DIAD	4,467.2M;15 HOLES,NQ

GEOLOGY SUMMARY:
COPPER
VOLCANIC AND SEDIMENTARY ROCKS OF THE HAZELTON GROUP ARE INTRUDED BY SMALL GRANITIC PLUGS OF JURASSIC OR TERTIARY AGE. PYRITE AND CHALCOPYRITE OCCUR IN FAULTED AND FRACTURED RHYOLITE AND CHERT.

REFERENCES:
A.R. 3865,5360,5861, 5586,5679,6065,6136, 7983,8129,8186,9431

REPORT	NTS	LAT/ LONG	CLAIM NAME	OPERATOR/ AUTHOR(S)	WORK YEAR	AFF.DATE DD/MM/CCYY	MINE DIVS	C L	TYPE OF WORK
09436	092H10W	4936.6 12057.4	CL	NUFORT RES. PEZZOT, F. TRENT VINCENT, J.S.	1981	22/07/1981	NWSI	3	SOIL 675; CU,ZN,PG

GEOLOGY SUMMARY:
SCHIST AND ANDESITE TO BASALTIC NICOLA VOLCANIC ROCKS ARE INTRUDED BY THE EAGLE GRANODIORITE. PLUGS AND IRREGULAR BODIES OF QUARTZ-FELDSPAR PORPHYRY INTRUDE BOTH THE NICOLA ROCKS AND THE GRANODIORITE IN A ZONE ALONG THEIR CONTACT. MINERALIZATION IS ASSOCIATED WITH THE PORPHYRIES.

REFERENCES:
A.R. 9436

09437	092G11E	4940.3 12301.7	WAR EAGLE	MAGGIE MINES LISLE, T.E.	1981	27/07/1981	VA	2	DIAD 1725 M;21 HOLES,BQ

GEOLOGY SUMMARY:
COPPER, LEAD, ZINC
THE CLAIMS ARE UNDERLAIN BY METAVOLCANIC AND METASEDIMENTARY ROCKS OF THE GAMBIER FORMATION AND BY CRETACEOUS INTRUSIVE ROCKS. MINERALIZATION IS LOCALLY PRESENT IN ARGILLACEOUS ROCKS BUT BETTER MINERALIZATION IS GENERALLY NEAR THE TOP OF A SILICIFIED RHYOLITE TUFF. MINERALIZED ZONES CONTAIN 5-10% DISSEMINATED PYRITE AND VARIABLE AMOUNTS OF CHALCOPYRITE, SPHALERITE AND GALENA IN CROSSCUTTING VEINLETS AND FRACTURES.

REFERENCES:
A.R. 7047,7671,9437

09438	092O02W	5108.0 12248.7	GERI	PAN OCEAN OIL CHABOT, G.E. GARRATT, G.L.	1981	24/07/1981	LL	3	GEOL 1:10,000 SILT 37;MULTIELEMENT ROCK 28;MULTIELEMENT

GEOLOGY SUMMARY:
THE SEDIMENTARY ROCKS OF THE MIDDLE JURASSIC-LOWER CRETACEOUS RELAY MOUNTAIN GROUP, BY SEDIMENTS, PYROCLASTICS AND VOLCANIC FLOWS OF THE LATE LOWER CRETACEOUS TAYLOR CREEK GROUP AND OF THE UPPER CRETACEOUS KINGSVALE GROUP OCCUR WITHIN THE TYAUGHTON TROUGH WHICH TRENDS NW. COLUMNAR BASALT OF THE MIOCENE CHILCOTIN GROUP OCCUR LOCALLY. OCCUR LOCALLY.

REFERENCES:
A.R. 9438

REPORT	NTS	LAT/ LONG	CLAIM NAME	OPERATOR/ AUTHOR(S)	WORK YEAR	AFF.DATE DD/MM/CCYY	MINE DIVS	C L	TYPE OF WORK
09439	092J02W	5109.5 12255.9	MARK	PAN OCEAN OIL CHABOT, G.E. GARRATT, G.L.	1981	24/07/1981	LL	3	GEOL 1:10,000 SILT 16;MULTIELEMENT ROCK 35;MULTIELEMENT

GEOLOGY SUMMARY:

THE SEDIMENTARY ROCKS OF THE MIDDLE JURASSIC-LOWER CRETACEOUS RELAY MOUNTAIN GROUP, THE LATE LOWER CRETACEOUS TAYLOR CREEK GROUP WHICH IS IN PART VOLCANIC, BY PEBBLE CONGLOMERATE, SEDIMENTS AND LATER VOLCANICS OF THE UPPER CRETACEOUS KINGSVALE GROUP ARE PART OF TRENDING TYAUGHTON TROUGH. THESE ARE OVERLAIN BY COLUMNAR BASALT OF THE MIOCENE CHILCOTIN GROUP.

REFERENCES:
A.R. 9439

REPORT	NTS	LAT/ LONG	CLAIM NAME	OPERATOR/ AUTHOR(S)	WORK YEAR	AFF.DATE DD/MM/CCYY	MINE DIVS	C L	TYPE OF WORK
09442	094M12E 094M12W	5934.3 12740.?	PFG ROUS J.W.	ST. JOSEPH EX. MILLER, D.C. HARRISON, J.C.	1981	21/07/1981	LI	2	GEOL 1:10,000 SOIL 2016; CU,PB,ZN,AG

GEOLOGY SUMMARY:

COPPER, ZINC, BARITE, FLUORITE UNDERLAIN BY A GENTLY WARPED SEQUENCE OF SILTSTONES, LIMY MUDSTONES CALCITURBIDITES, AND DISTAL ASH TUFFS RANGING IN AGE FROM HADRYNIAN (?) TO DEVONIAN. SCATTERED SHOWINGS OF TETRAHEDRITE, SPHALERITE, BARITE, AND FLUORITE HAVE BEEN FOUND ASSOCIATED WITH CAMBRIAN AND SILURIAN FETID LIMY MUDSTONE.

REFERENCES:
A.R. 9442

REPORT	NTS	LAT/ LONG	CLAIM NAME	OPERATOR/ AUTHOR(S)	WORK YEAR	AFF.DATE DD/MM/CCYY	MINE DIVS	C L	TYPE OF WORK
09443	092I09W	5937.7 12027.4	NORMA MINT FR. RAINBOW VICTOR	CRAIGMONT MIN. VOLLO, N.B.	1981	10/08/1981	KA	2	DIAD 5579 M;34 HOLES,BQ

GEOLOGY SUMMARY:

COPPER, GOLD, SILVER, MOLYBDENUM UNDERLAIN BY THE IRON MASK BATHOLITH WITH THE BIG ONION ZONE NEAR ITS NORTH CONTACT-AND THE RAINBOW ZONE NEAR ITS SOUTH CONTACT. CHALCOPYRITE WITH SILVER AND GOLD VALUES, AND MOLYBDENITE OCCUR WITHIN NORTHWESTERLY TRENDING SHEAR OF BRECCIA ZONES NEAR OR WITHIN DYKE-LIKE BODIES OF PICRITE.

REFERENCES:
A.R. 6223,6550,9443

REPORT	NTS	LAT/ LONG	CLAIM NAME	OPERATOR/ AUTHOR(S)	WORK YEAR	AFF.DATE DD/MM/CCYY	MINE DIVS	C L	TYPE OF WORK
09444	092I07W	3025.9 12055.7	GAZAL JERICHO	HIGHMONT OPERATING TSANG, L.H.C.	1981	28/08/1981	KA	3	ROTD 87.8 M SOIL 35;CU,MO

GEOLOGY SUMMARY:

THE BEDROCK IS COVERED BY GLACIAL TILL. DRILLING INTERSECTED CHLORITIZED GRANODIORITE.

REFERENCES:
A.R. 7277,7756,8479, 9444

09446	092H03W	4901.8 12125.4	JON	MIDNAPORE RES. CROOKER, GRANT	1981	15/09/1981	NW	3	GEOL 1:5,000 SOIL 78;CU,MO

GEOLOGY SUMMARY:

MOLYBDENUM, COPPER
UNDERLAIN BY LITTLE ALTERED BIOTITE GRANODIORITE OF THE CHILLIWACK BATHOLITH AND A N.E. TRENDING ZONE OF MEDIUM TO FINE GRAINED APLITE. PYRITE, MOLYBDENITE AND CHALCOPYRITE OCCUR AS DISSEMINATIONS AND FRACTURE FILLINGS WITHIN THE APLITE.

REFERENCES:
A.R. 1604,8052,9446

09449	093A12W	5242.6 12152.6	CAN MAUD QR	DOME EX. CAN. SHELDRAKE, R.F.	1981	12/06/1981	CA	3	ENAB 395 KM MAGA 395 KM

GEOLOGY SUMMARY:

N/A

REFERENCES:
A.R. 9449

09452	092HONE	4919.3 12000.6	FRENCH MIN	GROVE EX. STACEY, NORMAN GOLDSMITH, L.B.	1981	25/09/1981	DS	2	DIAD 981.7 M;7 HOLES,AQ

GEOLOGY SUMMARY:

THE DRILL HOLES INTERSECTED TUFFACEOUS SEDIMENTS AND LIMESTONE AND BOTTOMED IN GRANODIORITE.

REFERENCES:
A.R. 9452

09453	094L01E 094M04W	5808.9 12600.0	ET	GATAGA JOINT VENTURE CARNE, R.C.	1981	15/06/1981	LI	3	SOIL 469; CU,PB,ZN,AG

GEOLOGY SUMMARY:

REGIONALLY THE PROPERTY IS WITHIN THE KECHIKA TROUGH SEDIMENTARY ROCKS (CAMBRIAN TO MISSISSIPPIAN). UPPER DEVONIAN SILICEOUS AND PYRITIC BLACK SHALES ARE HOST TO STRATIFORM BARITE AND BARITE-LEAD-ZINC DEPOSITS IN THE AREA.

REFERENCES:
A.R. 9453

REPORT	NTS	LAT/ LONG	CLAIM NAME	OPERATOR/ AUTHOR(S)	WORK YEAR	AFF.DATE DD/MM/CCYY	MINE DIVS	C L	TYPE OF WORK	
09454	104M15W	5955.0 13456.5	NET	KENNCO EX. (WESTERN) PEGG, R.S.	1981	20/07/1981	AT	3	GEOL ROCK SILT	1:10000 46;MULTIELEMENT 8;MULTIELEMENT

GEOLOGY SUMMARY:
LEAD, MOLYBDENUM
THE MAJOR ROCK TYPE ON THE PROPERTY IS A QUARTZ MONZONITE WHICH EXHIBITS AT LEAST SIX PHASES. FELDSPAR PORPHYRY BIOTITE QUARTZ MONZONITE IS THE DOMINANT PHASE. WEAK SILICIFICATION, CLAY ALTERATION, MANGANESE STAINING AND TRACE AMOUNTS OF PYRITE. TWO MINOR GALENA OCCURRENCES AND ONE OF MINOR MOLYBDENITE ARE NOTED.

REFERENCES:
A.R. 6882,7417,9454

09455	082F13E 082F13W	4959.2 11742.6	HUGH	WELCOME NORTH MIN. GUILD, J.D.	1981	28/07/1981	SL	3	TREN SAMP	137 M 73 AU

GEOLOGY SUMMARY:
LEAD, ZINC
GOLD MINERALIZATION IS CONTAINED WITHIN META-VOLCANIC AND SEDIMENTARY ROCKS, CENTERED AT A STEEP SOUTHERLY DIPPING STRUCTURE WHICH MAY BE FAULT RELATED. GALENA, SPHALERITE AND PYRRHOTITE OCCUR IN SKARNIFIED ZONES.

REFERENCES:
A.R. 9455

09456	092H07W 092H07E	4916.5 12047.8	WHIP	COMINCO WILTON, H.P.	1981	23/07/1981	SI	2	PERD	582.2 M 17 HOLES

GEOLOGY SUMMARY:
IRON
ROCK TYPES ENCOUNTERED ARE UNIFORMLY FELDSPATHIC. CUTTINGS RANGE 90%-55% QUARTZ, ABOUT THE SAME FOR FELDSPAR, 5%-20% BIOTITE-HORNBLENDE. ALTERATION IS MAINLY ARGILLIC. MAGNETITE MAY RANGE AS HIGH AS 10%.

REFERENCES:
A.R. 9456,8005,9129

REPORT	NTS	LAT/ LONG	CLAIM NAME	OPERATOR/ AUTHOR(S)	WORK YEAR	AFF.DATE DD/MM/CCYY	MINE DIVS	C L	TYPE OF WORK
09457	092L12E	5032.4 11937.2	FK	CRAIGMONT MIN. VOLLO, N.B.	1981	05/10/1981	KA	3	PERD 741 M;17 HCLES DIAD 1094 M;12HCLES BQ

GEOLOGY SUMMARY:
COPPER
UNDERLAIN BY TERTIARY VOLCANIC ROCKS OF THE KAMLOOPS GROUP. ERRATIC DISSEMINATED CHALCOPYRITE, BORNITE, CHALCOCITE AND NATIVE COPPER OCCURS IN A PYRITIZED, ALTERED ZONE CUTTING ANDESITE TO TRACHYTIC BRECCIAS, PYROCLASTICS, AND FLOWS (?). THE STEEPLY DIPPING ZONE STRIKES NNW.

REFERENCES:
A.R. 9457

REPORT	NTS	LAT/ LONG	CLAIM NAME	OPERATOR/ AUTHOR(S)	WORK YEAR	AFF.DATE DD/MM/CCYY	MINE DIVS	C L	TYPE OF WORK
09458	103F01W	5304.0 13229.3	BATEAUX	CAN. NICKEL PATTISON, E.F.	1981	16/07/1981	SK	3	GEOL 1:5,000 SOIL 66;AU SILT 3;AU ROCK 6;AU EMGR 0.3 KM DIAD 615.03 M;4 HCLES,BQ

GEOLOGY SUMMARY:
UNDERLAIN BY BASALTIC TO ANDESITE VOLCANIC ROCKS WITH INTERCALATED FELSIC FLOWS AND TUFFS OF THE KARMUTSEN FORMATION AND LIMESTONE OF THE KUSYA FORMATION. ONE OUTCROP OF GRANITOID INTRUSIVE WAS FOUND; CONTACTS WERE NOT EXPOSED BUT IT IS THOUGHT TO BE POST-KARMUTSEN. THERE IS MINOR DISSEMINATED PYRITE.

REFERENCES:
A.R. 7625,8579,9458

REPORT	NTS	LAT/ LONG	CLAIM NAME	OPERATOR/ AUTHOR(S)	WORK YEAR	AFF.DATE DD/MM/CCYY	MINE DIVS	C L	TYPE OF WORK
09459	092I11W	5032.5 12120.0	MAR	VAT PETR. ENGLUND, RALPH	1981	24/07/1981	KA	3	IPOL 13 KM

GEOLOGY SUMMARY:
THE NICOLA GROUP ARGILLACEOUS LIMESTONES, TUFFS, AND ANDESITE FLOWS, TREND NW.
N.W.

REFERENCES:
A.R. 6318,9459

REPORT	NTS	LAT/ LONG	CLAIM NAME	OPERATOR/ AUTHOR(S)	WORK YEAR	AFF.DATE DD/MM/CCYY	MINE DIVS	C L	TYPE OF WORK
09460	094F06E	5731.4 12506.2	CIRQUE	CYPRUS ANVIL MIN. ROBERTS, W.J.	1981	02/09/1981	OM	3	DIAD 895.8;2 HOLES, NG

GEOLOGY SUMMARY:

BOTH HOLES ARE IN SOFT LIGHT GREY, FOLIATED, PHYLLITIC SHALE WITH INDISTINCT SILTSTONE INTERBEDS. GUNSTEEL FORMATION, THAT GRADATIONALLY TRENDS INTO UNDERLYING SILVRIAN SILTSTONE. MINOR DISSEMINATED PYRITE OCCURS SPORADICALLY THROUGHOUT SILTSTONE INTERBEDS.

REFERENCES:

A.R. 6743,6806,7272, 7579,8370,9225,9460

09461	082F06W	4926.9 11719.8	PRINCETON FR. BIRDSEYE LADY ABERDEEN	ASARCO EX. OLSON, D.H.	1981	08/09/1981	NE	3	DIAD 240.79 M;3 HOLES, BQ

GEOLOGY SUMMARY:

UNDERLAIN CHIEFLY BY THE JURASSIC-CRETACEOUS BEAVER MOUNTAIN FORMATION AUGITE-ANDESITE, BASALT PORPHYRY FLOWS, BRECCIA, AGGLOMERATE, AND CONTEMPORANEOUS INTRUSIONS. IT IS INTRUDED BY THE SILVER KING PORPHYRY, A QUARTZ DIORITE WHICH UNDERLIES THE EASTERN PART OF THE GROUP: THESE ROCKS OCCUPY THE N.W. TRENDING HALL CREEK SYNCLINE. A STRONGLY DEVELOPED SCHISTOSITY STRIKES NW AND DIPS MODERATELY SW.

REFERENCES:

A.R. 8614,9461

09462	092001E	5104.0 12203.7	CAROLYN	E & B EX. PRICE, B.J. LIVINGSTONE, K.	1981	26/06/1981	CL	3	SILT 453;AU.AS.HG.(SB) ROCK 119;AU.AS.HG

GEOLOGY SUMMARY:

ANTIMONY, MERCURY
THE AREA IS CROSSED BY A FRASER RIVER FAULT SEPARATING CRETACEOUS CLASTIC SEDIMENTARY FROM EOCENE VOLCANIC ROCKS. A SMALL STOCK OF GRANODIORITE IS EXPOSED AND SEVERAL ALTERED FELSITE DYKES (EOCENE?) CUT THE SEDIMENTS. STIBNITE, ARSENOPYRITE, PYRITE AND CINNABAR OCCUR LOCALLY IN LARGE SILICA-CARBONATE ALTERATION ZONES.

REFERENCES:

A.R 9462

REPORT	NTS	LAT/ LONG	CLAIM NAME	OPERATOR/ AUTHOR(S)	WORK YEAR	AFF.DATE DD/MM/CCYY	MINE DIVS	C L	TYPE OF WORK
09463	092I07W	5027.0 12100.2	LYNN	HIGHMONT OPERATING SANFORD, G.R.	1981	28/08/1981	KA	3	PERD 176.8 M;3 HOLES

GEOLOGY SUMMARY:

UNDERLAIN BY AN EMBAYMENT OF BETHLEHEM PHASE GRANODIORITE WITHIN THE SKEENA PHASE GRANODIORITE OF THE GUICHON BATHOLITH. THE SKEENA PHASE IS INTERMEDIATE BETWEEN THE BETHLEHEM PHASE AND THE BETHSAIDA QUARTZ MONZONITE/GRANODIORITE.

REFERENCES:
A.R. 5835,6158,9463

09464	094D08E 094D09W	5630.2 12608.9	KLI	VITAL MIN. RODGERS, T.	1981	11/08/1981	ON	3	DIAD 602.9 M;4 HOLES;NQ

GEOLOGY SUMMARY:

COPPER, IRON
A SUCCESSION OF DACITIC, ANDESITIC, AND POSSIBLY MORE MAFIC VOLCANIC ROCKS DIPS AT ABOUT 20 DEGREES NNE & NEAR-VERTICAL STOCKWORK OF CALCITE-EPIDOTE-MAGNETITE VEINLETS CUTS THE VOLCANICS. IN SOME SECTIONS CLOTS OF MAGNETITE OCCUR AWAY FROM THE VEINLETS. CHALCOPYRITE OCCURS CHIEFLY IN THE VEINLETS BUT ALSO DISSEMINATED IN THE COUNTRY ROCK.

REFERENCES:
A.R. 9464

09465	092P15W	5156.3 12052.1	BFV	BOVILLE RES. PEZZOT, E. TRENT WHITE, GLEN E.	1981	03/06/1981	CL	3	EMGR 10 KM SOIL 123; CU

GEOLOGY SUMMARY:

COPPER
UNDERLAIN BY NICOLA ANDESITE AND TUFF; COARSER VARIETIES OF ANDESITE PORPHYRY LOCALLY SHOW CONCENTRATIONS OF LARGE MAGNETITE CRYSTALS. THE VOLCANICS ARE INTRUDED BY A NUMBER OF SMALL DYKES AND POSSIBLY, SILLS RANGING FROM FINE GRAINED SYENITE TO MEDIUM GRAINED DIORITE. PYRITE, PYRRHOTITE, CHALCOPYRITE AND BORNITE OCCUR IN STRINGERS AND DISSEMINATIONS.

REFERENCES:
A.R. 9465

REPORT	NTS	LAT/ LONG	CLAIM NAME	OPERATOR/ AUTHOR(S)	WORK YEAR	AFF.DATE DD/MM/CCYY	MINE DIVS	C L	TYPE OF WORK	
09466	094C02W	5714.3 12656.8	GOTCHA	SEREN CRAWFORD, S.A.	1981	14/08/1981	OM	3	GEOL SOIL ROCK	1:10,000 75; AU.AG.PB.ZN.CU 39; AU.AG.PB

GEOLOGY SUMMARY:

TAKLA-TYPE SUBAQUEOUS ANDESITIC TUFFS, BRECCIAS, AND DERIVED GREYWACKE AND CONGLOMERATE ARE OVERLAIN BY AUGITE PORPHYRY ANDESITES. PLAGIOCLASE-BEARING TUFF, LAHAR, PYROCLASTIC ARE PLAGIOCLASE-BEARING TUFF, LAHAR, PYROCLASTIC BRECCIA, CONGLOMERATE AND MUDSTONE, POSSIBLY OF THE JURASSIC HAZELTON GROUP. DYKES AND STOCKS OF FELDSPAR HORNBLENDE PORPHYRY INTRUDE THE VOLCANIC ROCKS.

REFERENCES:
A.R. 9466

09467	094L14E	5851.7 12705.9	SMOKE	NORANDA EX. MACARTHUR, R.G.	1981	14/08/1981	LI	3	SOIL LINE	476; PB.ZN.AG.CU.MO 20 KM

GEOLOGY SUMMARY:

THE PROPERTY IS ON A STRUCTURALLY COMPLEX SEQUENCE OF GREY TO BROWN DOLOMITE, SHALE, SILTSTONE AND CHERT OF UNKNOWN AGE (PROBABLY PALEOZOIC).

REFERENCES:
A.R. 9467

09468	094L10E	5834.0 12637.0	HEAVEY WEIGHT SPLIT TOP	NORANDA EX. MACARTHUR, R.G.	1981	14/08/1981	LI	3	SOIL	175; ZN.PB.HG.CU.MO

GEOLOGY SUMMARY:

A MASSIVE GREY LIMESTONE IS THRUST ON TOP OF A SEQUENCE OF CHERTY AND FISSILE BLACK SHALES BELIEVED TO INCLUDE DEVONIAN GUNSTEEL FORMATION ROCKS.

REFFRENCES:
A.R. 9468

09469	104G09E 104G09W	5742.3 13015.9	HORN	TENAJON SILVER THOMSON, G.R.	1981	23/09/1981	LI	3	DEAD	712 M; 7 HOLES.BQ

GEOLOGY SUMMARY:

SILVER, LEAD, ZINC, COPPER
A RED CONGLOMERATE CUT BY FELSITE DYKES CONTAINS MINOR SILVER,LEAD,ZINC,AND COPPER MINERALIZATION.

REFERENCES:
A.R. 8747,9469

REPORT	NTS	LAT/ LONG	CLAIM NAME	OPERATOR/ AUTHOR(S)	WORK YEAR	AFF.DATE DD/MM/CCYY	MINE DIVS	C L	TYPE OF WORK
09470	092H12E	4943.1 12142.9	GEM	AMAX OF CAN. ENNS, S.G.	1981	25/09/1981	NW	3	DIAD 611.74M;1 HOLE;NC-BQ

GEOLOGY SUMMARY:

A MIOCENE QUARTZ-MONZONITE STOCK (GEM STOCK) INTRUDES FOLIATED QUARTZ-DIORITE, COARSE BIOTITE SCHISTS, AND GNEISS OF THE COAST RANGE COMPLEX. A YOUNGER PORPHYRITIC GRANODIORITE PHASE DATED AT 34 MA OCCURS AT DEPTH WITHIN THE STOCK. THE GEM BRECCIA INTRUDES THE GEMSTOCK AT ITS NE CONTACT.

REFERENCES:
A.R. 9470

REPORT	NTS	LAT/ LONG	CLAIM NAME	OPERATOR/ AUTHOR(S)	WORK YEAR	AFF.DATE DD/MM/CCYY	MINE DIVS	C L	TYPE OF WORK
09471	093L16W	5453.3 12625.5	SAT	GREAT WESTERN PETR. CARTER, N.C.	1981	08/07/1981	OM	3	GEOL 1:10000 SOIL 17;MO,PB,ZN,CU,AG ROCK 73;MO,PB,ZN,CU,AG

GEOLOGY SUMMARY:

UNDERLAIN PRINCIPALLY BY A SEQUENCE OF LOWER JURASSIC HAZELTON GROUP VOLCANIC AND SEDIMENTARY ROCKS WHICH ARE INTRUDED IN THE CENTRAL PART OF THE CLAIM GROUP BY TERTIARY PORPHYRITIC ROCKS OF THE BABINE INTRUSIVES. EXTRUSIVE EQUIVALENTS OF THE BABINE INTRUSIVES, AND YOUNGER BASALTS AND ANDESITES ARE ON AND ADJACENT TO THE PROPERTY.

REFERENCES:
A.R. 9471

REPORT	NTS	LAT/ LONG	CLAIM NAME	OPERATOR/ AUTHOR(S)	WORK YEAR	AFF.DATE DD/MM/CCYY	MINE DIVS	C L	TYPE OF WORK
09472	092I11W	5035.5 12121.0	WET	ESSO RES. TRENT, E. WHITE, G.E.	1981	01/06/1981	KA	3	EMGR 7.1 KM LINE 18.7 KM

GEOLOGY SUMMARY:

THE CLAIM IS UNDERLAIN BY ROCKS OF THE RED HILL ASSEMBLAGE. GEOLOGICAL RECONNAISSANCE SUGGESTS PRESENCE OF A MAJOR CONTACT BETWEEN A QUARTZ-EYE RHYOLITE UNIT AND VOLCANIC TUFF AND LIMESTONE. NUMEROUS OUTCROPS OF GRAPHITIC ARGILLITE HAVE BEEN LOCATED.

REFERENCES:
A.R. 9472

REPORT	NTS	LAT/ LONG	CLAIM NAME	OPERATOR/ AUTHOR(S)	WORK YEAR	AFF.DATE DD/MM/CCYY	MINE DIVS	C L	TYPE OF WORK
09473	082F05W	4921.9 11955.4	DEANNA	UNION CARBIDE CAN. WESTERVELT, R.D.	1981	11/08/1981	OS	3	GEOL 1:500

GEOLOGY SUMMARY:

COPPER
THE MAIN ADIT IS IN CHERTY TUFFS WITH DISCONTINUOUS BLOCKS OF LIMESTONE. THE PRINCIPAL MINERALIZATION IS DISSEMINATED PYRRHOTITE WITH CHALCOPYRITE IN THE CHERTY TUFFS; ARSENOPYRITE OCCURS RARELY.

REFERENCES:
A.R. 9473

REPORT	NTS	LAT/ LONG	CLAIM NAME	OPERATOR/ AUTHOR(S)	WORK YEAR	AFF.DATE DD/MM/CCYY	MINE DIVS	C L	TYPE OF WORK
09474	103P05W	5528.3 12946.7	L.480 L.481 L.482 L.483	MITSUI & CO (CANADA) SCOTT, ALAN R.	1981	31/08/1981	SK	3	IPOL 5.5 KM MAGG 5.5 KM LINE 5.5 KM

GEOLOGY SUMMARY:

N/A

REFERENCES:
A.R. 9474

REPORT	NTS	LAT/ LONG	CLAIM NAME	OPERATOR/ AUTHOR(S)	WORK YEAR	AFF.DATE DD/MM/CCYY	MINE DIVS	C L	TYPE OF WORK
09475	092H10W	4933.8 12054.8	MURPHY	GOLDWEST RES. ARMSTRONG, C.M.	1981	17/09/1981	SI	3	SOIL 514; CU

GEOLOGY SUMMARY:

COPPER,LEAD,ZINC
THE AREA IS UNDERLAIN BY THE UPPER TRIASSIC NICOLA GROUP WHICH IN THE CLAIM AREA IS COMPOSED OF DARK, SCHISTOSE SEDIMENTARY ROCKS WITH INTERBEDS OF LIMESTONE. DYKES AND SILLS OF FELDSPAR PORPHYRY, APLITE, AND EAGLE GRANODIORITE ARE ABUNDANT. PYRRHOTITE, PYRITE, WITH VARIABLE CHALCOPYRITE, SPHALERITE AND GALENA OCCUR IN SOME SKARN ZONES AND LIMESTONES.

REFERENCES:
A.R. 9475

REPORT	NTS	LAT/ LONG	CLAIM NAME	OPERATOR/ AUTHOR(S)	WORK YEAR	AFF.DATE DD/MM/CCYY	MINE DIVS	C L	TYPE OF WORK
09476	082F06W	4925.3 11716.7	KENA GOLD MOUNTAIN	KERR ADDISON MINES SIROLA, WILLIAM	1981	18/09/1981	NE	3	DIAD 528.53 M;3 HOLES;BQ

GEOLOGY SUMMARY:

RUSTY RESIDUAL SOILS OVERLIE SCHISTOSE ANDESITES, CHLORITE, AND SERICITE SCHISTS OF THE ELISEL OR BEAVER MOUNTAIN FORMATION.

REFERENCES:
A.R. 6520,9476

REPORT	NTS	LAT/ LONG	CLAIM NAME	OPERATOR/ AUTHOR(S)	WORK YEAR	AFF.DATE DD/MM/CCYY	MINE DIVS	C L	TYPE OF WORK
09477	082F14W	4958.3 11717.4	MINNESOTA MOLLIE OPANTUNKA	PEARSON & GALLAGHER ZANDER, SUSAN	1981	02/10/1981	SL	4	PROS 1:9600

GEOLOGY SUMMARY:

LEAD
LIMESTONE AND ARGILLITE ARE THE MOST COMMON ROCKS FOUND ON THE CLAIMS. GALENA OCCURS IN CALCITE, AND DISSEMINATED PYRITE OCCURS IN WALL ROCKS.

REFERENCES:

A.R. 7076,9477

09478	094E06E	5719.4 12711.4	ATTORNEY	SEREM CRAWFORD, S.A.	1981	30/07/1981	OM	4	MAGG 10 KM

GEOLOGY SUMMARY:

N/A

REFERENCES:

A.R. 2822,3315,3416,
3837,3841,4615,5106,
5167,5825,7703,8330,
8388,9244,9478

09479	104G07W	5727.1 13054.8	COT BULL	TECK EX. BETMANIS, A.I.	1981	05/10/1981	LI	4	PROS 1:5,000

GEOLOGY SUMMARY:

UPPER TRIASSIC ANDESITE OCCURS ON THE BULL CLAIM AND UPPER CRETACEOUS QUARTZ MONZONITE IN THE NORTHERN PART OF THE COT CLAIM. BOTH INTRUSIVE AND EXTRUSIVE ROCKS ARE CUT BY AN ANDESITE DYKE SWARM. LARGE BLOCKS OF LIMESTONE OCCUR IN THE INTRUSIVE ON THE COT CLAIM.

REFERENCES:

A.R. 9479

09491	093H04E	5305.4 12138.0	GOLD MTN. A.	GOLD POINT RES. FASSLER, R.R.	1981	17/07/1981	CA	3	EMGR 55 KM

GEOLOGY SUMMARY:

UNDERLAIN BY CLASTIC SEDIMENTS AND LIMESTONE OF THE RICHFIELD FORMATION.

REFERENCES:

A.R. 8223,9481

REPORT	NTS	LAT/ LONG	CLAIM NAME	OPERATOR/ AUTHOR(S)	WORK YEAR	AFF.DATE DD/MM/CCYY	MINE DIVS	C L	TYPE OF WORK
09493	092H05W	4923.6 12152.4	CLOUD BRETT	TERRITORIAL GOLD PRICE, BARRY	1981	02/07/1981	NW	3	GEOL 1:5,000 SOIL 120;MULTIELEMENT SILT 6;CU,PB,ZN,AG,AU,AS ROCK 16;CU,PB,ZN,AG,AU,AS

GEOLOGY SUMMARY:

ZINC
UNDERLAIN BY PREDOMINANTLY ANDESITIC TO RHYOLITE TUFFS OF THE HARRISON LAKE FORMATION AND CRETACEOUS(?) QUARTZ MONZONITE. THE AREA OF MAIN INTEREST, ON BRETT CREEK, SHOWS RHYOLITE AND DACITE VOLCANICS STRONGLY PYRITIZED AND CARRYING STRINGER OF QUARTZ RHODOCHROSITE AND SPHALERITE. STRONG SHEAR ZONES ARE EXPOSED ON BOTH SIDES OF THE CREEK.

REFERENCES:
A.R. 9483

09494	092N11E	5136.0 12504.0	KENO SOURCE	DEQUADROS, ANTONIO DEQUADROS, A.M.	1981	27/08/1981	CL	4	PROS 1:5000

GEOLOGY SUMMARY:

PROSPECTING WAS CENTRED ON A FRACTURED AND PYRITIC QUARTZ MONZONITE INTRUSIVE.

REFERENCES:
A.R. 9494

09495	094D08E	5628.4 12604.8	SOUP	VITAL MINES RODGERS, T.	1981	11/08/1981	OM	3	SOIL 82;CU,CO,AG,AU

GEOLOGY SUMMARY:

IRON,COPPER,GOLD
MAGNETITE-RICH STREAM BEDS CONFORM TO THE STRATIFICATION OF UPPER TRIASSIC VOLCANIC ROCKS. THE BEDS RANGE FROM 3 TO 30 METRES THICK AND AT LEAST ONE APPEARS TO HAVE A STRIKE LENGTH OF 2440 M. IN ADDITION TO IRON, THE DEPOSITS CONTAIN SOME COPPER AND GOLD. THE EXPOSURES ARE INTENSELY OXIDIZED.

REFERENCES:
A.R. 5562,5985,6410,
7033,9485

REPORT	NTS	LAT/ LONG	CLAIM NAME	OPERATOR/ AUTHOR(S)	WORK YEAR	ASS.DATE DD/MM/CCYY	MINE DIVS	C L	TYPE OF WORK	
09488	093M07W	5520.0 12647.0	SILVERADO ELDORADO SILVER IRON MAG HI	SILVERADO MINES HOMENUKE, A.M.	1981	01/10/1981	OM	3	SOIL ENGR	747;MULTIELEMENT 36 KM

GEOLOGY SUMMARY:
SILVER,COPPER,LEAD,ZINC,IRON
THE PROPERTY IS UNDERLAIN BY A SERIES OF SUBAERIAL SUBAQUEOUS TUFFS, FLOWS AND INTRAVOLCANIC SEDIMENTS BELONGING TO THE UPPER CRETACEOUS BRIAN BORU FORMATION AND JURASSIC HAZELTON GROUP. SILVER ORE HAS BEEN SHIPPED FROM VEINS IN THE PAST. OTHER MINERALIZATION INCLUDES CHALCOPYRITE, GALENA, TETRAHEDRITE, SPHALERITE AND HEMATITE.

REFERENCES:
A.R. 6014,7239,8165, 9488

09490	092I09W 092I10E	5036.6 12029.2	GM	HILTON, J.A. HILTON, J.A.	1981	06/08/1981	KA	4	PROS	1:10000

GEOLOGY SUMMARY:
THE AREA IS UNDERLAIN BY THE NICOLA GROUP ROCKS AND INTRUSIVE ROCKS.

REFERENCES:
A.R. 9490

09491	092H15E	4952.8 12034.7	BALSAM FR. BLUEY	GINGELL, FRED MORRISON, MURRAY	1981	16/06/1981	NI	3	ROCK PROS	24;AU,AG,CU 1:5000

GEOLOGY SUMMARY:
THE PROPERTY IS UNDERLAIN BY RED & GREEN INTERMEDIATE TO BASIC VOLCANIC FLOW ROCKS INTERCALATED WITH CLASTIC SEDIMENTS & CALCAREOUS ROCKS THAT HAVE ALL BEEN INTRUDED BY A DIORITE.

REFERENCES:
A.R. 9491

09492	092H13E	5357.5 12140.3	CANYON	RODDY RES. KERR, JOHN R.	1981	30/07/1981	CA	2	GEOL SOIL ENGR	1:4,000 708;CU 35.5 KM

GEOLOGY SUMMARY:
COPPER, ZINC
UNDERLAIN BY A LIMESTONE-SHALE SEQUENCE OF EARLY CAMBRIAN AGE. EXPOSED MINERALIZATION OCCURS IN THE HANGING WALL CONTACT ZONES OF TWO LIMESTONE BEDS. THE CONTACT ZONE IS HIGHLY ALTERED AND BRECCIATED; PRINCIPAL ALTERATIONS ARE SILIFICATION AND CARBONITIZATION. CHALCOPYRITE, PYRITE, SPHALERITE AND MALACHITE OCCUR.

REFERENCES:
A.R. 62,320,9492

REPORT	NTS	LAT/ LONG	CLAIM NAME	OPERATOR/ AUTHOR(S)	WORK YEAR	AFF.DATE DD/MM/CCYY	MINE DIVS	C L	TYPE OF WORK	
09493	093A12E	5238.3 12131.1	L.1867	GOLD MINES WETHERLEY, M.	1981	17/06/1981	CA	4	SEIS TREN	100 M 15 M
	GEOLOGY SUMMARY:			REFERENCES:						
	THE PROPERTY IS UNDERLAIN BY GREY TO BLUISH BOULDER CLAY AND GRAVEL.			A.R. 9493						
09495	104K11E	5942.1 13310.5	GD	COMPLEX RES. INT. LINTOTT, K.G.	1981	30/07/1981	AT	2	DIAD TREN	972.63 M;9 HOLES;BQ 43 M;6 TRENCHES
	GEOLOGY SUMMARY:			REFERENCES:						
	ON THE EAST SIDE OF THE COAST RANGE BATHOLITH, STUHINI (TRIASSIC) VOLCANIC AND SEDIMENTARY ROCKS ARE INTRUDED BY FELSITE AND PORPHYRITIC ROCKS OF CRETACEOUS-TERTIARY AGE. ALTERATION IS PROMINENT. EAST-WEST FAULTS AND FRACTURES CONTAIN PYRITE, ARSENOPYRITE, CHALCOPYRITE, GALENA, SPHALERITE AND STIBNITE.			A.R. 9495						
09496	092E02E	4902.9 11833.6	APRIL FLORENCE JIM MAY	BANQUEST RES. GUTRATH, G.	1981	22/04/1981	GP	3	LINE MAGG	14.3 KM 12.6 KM
	GEOLOGY SUMMARY:			REFERENCES:						
	REGIONAL GEOLOGY CONSISTS OF PERMIAN ARGILLITES, CHERT, GREENSTONE AND LIMESTONE, MIDDLE TRIASSIC SEDIMENTARY SERIES WHICH HOST COPPER-MAGNETITE ORE BODIES IN THE AREA, MIDDLE TERTIARY CHERT, ARGILLITE AND LIMESTONE. THERE ARE A NUMBER OF SMALL TERTIARY DIORITE PLUGS. THE PROPERTY GEOLOGY HAS NOT BEEN MAPPED.			A.R. 2768,6199,6636, 7471,9496						
09497	082F14W	4957.4 11615.7	BRUSH	UTAH MINES MUNTANION, HARRY	1981	06/10/1981	PS	3	SOIL LINE	105;W,SN,MO,F 12 KM
	GEOLOGY SUMMARY:			REFERENCES:						
	THE PROPERTY IS UNDERLAIN BY INTERBEDDED QUARTZITES, ARGILLITES AND CONGLOMERATES OF THE ALDRIDGE FORMATION WHICH ARE INTRUDED BY THE MOYIE META-DIORITE SILLS.			A.R. 9497						

REPORT	NTS	LAT/ LONG	CLAIM NAME	OPERATOR/ AUTHOR(S)	WORK YEAR	APP.DATE DD/MM/CCYY	MINE DIVS	C L	TYPE OF WORK	
09498	082F03E	4907.0 11904.1	CH	CHESHIRE EX. HEFFERNAN, K.	1981	02/10/1981	GR	3	DIAD LINE	104.24MI 2 HOLES; NQ 30 KM

GEOLOGY SUMMARY:

UNDERLAIN BY ANARCHIST GROUP VOLCANIC ROCKS WITH SOME LIMESTONE AND CLASTIC SEDIMENTS. THESE ARE INTRUDED BY MAFIC ROCKS RESEMBLING DIABASE AND GABBRO-DIORITE.

REFERENCES:
A.R. 7838,9498

09499	104K07E	5818.9 13238.5	LINDA LEAH TIM	GLORY EX. SAUNDERS, C.R.	1981	03/06/1981	AT	2	DIAD MAGG GEOL	998.4 MI;5 HOLES;NQ 16 KM 1:2,500

GEOLOGY SUMMARY:

MOLYBDENUM
CHIEFLY UNDERLAIN BY DIORITIC INTRUSIVE ROCK WHICH HAS BEEN INTRUDED BY AT LEAST TWO OTHER STOCKS. ONE OF QUARTZ MONZONITE, THE OTHER OF ALASKITE. THE ALASKITE APPEARS TO BE THE PRIMARY HOST FOR MOLYBDENUM MINERALIZATION; FIVE ZONES HAVE BEEN DEFINED WITHIN IT TERMED A,B,C,D,E. ANDESITE DYKES INTRUDED ALL OTHER ROCK TYPES.

REFERENCES:
A.R. 6897,9499

09500	092I16W	5057.8 12023.7	CITY LIGHTS	COMINCO SHARP, R.J.	1981	28/08/1981	KA	3	GEOL SOIL ROCK	1:10,000 401;AU,AS 59;PB,ZN,AU,AG,AS

GEOLOGY SUMMARY:

MOST OF THE CLAIM AREA IS UNDERLAIN BY ROCKS OF THE CACHE CREEK GROUP INTO WHICH PLUGS AND DYKES OF QUARTZ MONZONITE HAVE INTRUDED. THE CACHE CREEK IS SUBDIVIDED INTO UNITS: CARBONACEOUS SILTSTONE AND SHALE; META-ANDESITE, METADACITE; METARHYOLITE; LIMESTONE. THE INTRUSIVES ARE MAPPED AS DIORITE FELDSPAR PORPHYRY AND MONZONITE TO QUARTZ MONZONITE.

REFERENCES:
A.R. 9500

REPORT	NTS	LAT/ LONG	CLAIM NAME	OPERATOR/ AUTHOR(S)	WORK YEAR	AFF.DATE DD/MM/CCYY	MINE DIVS	C L	TYPE OF WORK
09501	094E07W	5718.8 12657.2	OJ ARG	SEREM CRAWFORD, S.A. CARNE, JOAN F.	1981	27/07/1981	OM	3	SOIL 123;AU,AG,CU,PB,ZN SILT 56;AU,AG,CU,PB,ZN ROCK 8;AU,AG,(CU,PB,ZN) GEOL 1:10,000

GEOLOGY SUMMARY:
PYROCLASTIC BRECCIAS, CRYSTAL AND LAPILLI TUFFS, SUBVOLCANIC DOMES AND VOLCANICLASTIC SEDIMENTS OF ANDESITIC, TRACHYANDESITIC, AND DACITE COMPOSITION ARE INTRUDED BY QUARTZ MONZONITE AND PORPHYRITIC MONZONITE RELATED TO THE SUBVOLCANIC PORPHYRIES.

REFERENCES:
A.R. 9501

REPORT	NTS	LAT/ LONG	CLAIM NAME	OPERATOR/ AUTHOR(S)	WORK YEAR	AFF.DATE DD/MM/CCYY	MINE DIVS	C L	TYPE OF WORK
09502	094E07W	5723.8 12656.0	DUKE	SEREM CARNE, JOAN	1981	28/07/1981	OM	3	GEOL 1:10,000 SOIL 97;AU,AG,(CU,PB,ZN) SILT 17;AU,AG,(CU,PB,ZN) ROCK 15;AU,AG,(CU,PB,ZN)

GEOLOGY SUMMARY:
UNDERLAIN BY MESOZOIC VOLCANIC AND INTRUSIVE ROCKS. VOLCANIC ROCKS INCLUDE FELDSPAR PORPHYRY TYPES, FLOWS, AND PYROCLASTIC BRECCIAS OF ANDESITE COMPOSITION. AUGITE PORPHYRITIC FLOWS WHICH MAY BE TRIASSIC TAKLA GROUP OCCUR ON A RIDGE TOP AND ON THE NORTH SLOPE. THE VOLCANIC ROCKS ARE INTRUDED BY A FRESH DIORITE AND A PINK PORPHYRITIC INTRUSIVE WHICH LIES ALONG THE MARGIN OF THE DIORITE.

REFERENCES:
A.R. 9502

REPORT	NTS	LAT/ LONG	CLAIM NAME	OPERATOR/ AUTHOR(S)	WORK YEAR	AFF.DATE DD/MM/CCYY	MINE DIVS	C L	TYPE OF WORK
09503	093E06E	5323.2 12504.4	ASPEN	JMT SERVICES RICHARDS, G.G.	1981	05/08/1981	OM	3	SOIL 124;MULTIELEMENT SILT 2;MULTIELEMENT ROCK 19;MULTIELEMENT GEOL 1:10,000

GEOLOGY SUMMARY:
RHYOLITE AND QUARTZ-EYE RHYOLITE ARE OVERLAIN BY ANDESITE, DACITE AND CARBONACEOUS VOLCANICLASTICS. JASPER VEINS AND ALTERATION PATCHES UP TO 3 M. WIDE OCCUR IN THE UPPER VOLCANIC UNIT NEAR ITS CONTACT WITH THE RHYOLITES. THE VOLCANICS ARE OF THE OOTSA LAKE GROUP, PALEOCENE TO OLIGOCENE.

REFERENCES:
A.R. 9503

REPORT	NTS	LAT/ LONG	CLAIM NAME	OPERATOR/ AUTHOR(S)	WORK YEAR	AFF.DATE DD/MM/CCYY	MINE DIVS	C L	TYPE OF WORK
09504	082F06E	4916.8 11901.3	RCJV OHIO L FRACTION MONE CRISTO	ROCK CREEK JOINT ALLEN, GUY	1981	01/10/1981	GR	3	GEOL 1:1968 SOIL 179;MULTIELEMENT ROCK 45;MULTIELEMENT
	GEOLOGY SUMMARY: ANARCHIST GROUP QUARTZITES AND ANDESITIC-TRACHYTIC LAVAS ARE INTRUDED BY NELSON AND VALHALLA PLUTONIC GRANODIORITE, PORPHYRITIC DIORITE AND MONZONITE. MINERALIZATION OCCURS IN QUARTZ ASSOCIATED WITH SHEARS IN THE INTRUSIVE ROCKS.				REFERENCES:	A.R. 8417,9504			
09507	092L12W	5042.8 12748.?	HPH NORMAN	SILVER BAR RES. SALAGA, STEPHEN	1981	19/04/1981	NA	3	PROS 1:6000,1:3600
	GEOLOGY SUMMARY: THE UNDERLYING ROCKS ARE ANDESITE AND LIMESTONE.				REFERENCES:	A.R. 9507			
09510	094D09E	5640.1 12609.0	NIK	BP MIN. HOFFMAN, J.S.	1981	19/10/1981	DN	3	SILT 8;MULTIELEMENT SOIL 308;MULTIELEMENT ROCK 16;MULTIELEMENT
	GEOLOGY SUMMARY: THE CLAIMS LIE WITHIN THE "QUESNEL TROUGH" AND ARE UNDERLAIN TAKLA PYROCLASTIC AND FLOW ANDESITES IN CONTACT WITH PYROXENITE AND/OR PERIDOTITE. PLUGS AND DYKES OF DIORITE, MONZODIORITE AND QUARTZ DIORITE INTRUDE THE VOLCANIC AND ULTRA-MAFIC ROCKS. A MAJOR STRUCTURAL ZONE LABELLED THE "NIK LINEAMENT" TRENDS N.W. THROUGH NIK 7.				REFERENCES:	A.R. 6015,6452,7249, 7451,9510			
09511	092F10E	4943.5 12435.0	HAROLD 'D' LAST LINK GERALD 'D' DANDY	BEALE, STANLEY BEALE, STANLEY	1981	01/10/1981	NA	4	SOIL 75;AU
	GEOLOGY SUMMARY: UNDERLAIN BY QUARTZ DIORITE AND DIORITE GABBRO INTRUSIVES.				REFERENCES:	A.R. 7939,9511			

REPORT	NTS	LAT/ LONG	CLAIM NAME	OPERATOR/ AUTHOR(S)	WORK YEAR	AFF.DATE DD/MM/CCYY	MINE DIVS	C L	TYPE OF WORK	
09514	092HSAF	4925.5 12105.1	SKY	TEXACANA RES. ARMSTRONG, C.M.	1981	03/07/1981	SI	3	SOIL ROCK LINE	456;PB,ZN 61;CU,PB,ZN,AG,AU 14 KM

GEOLOGY SUMMARY:
LEAD,ZINC,SILVER
TUFF, BRECCIA, AGGLOMERATE, INTERBEDDED ARGILLITE AND CONGLOMERATE OF THE DEWDNEY CREEK FORMATION (UPPER JURASSIC) AND ARKOSE, ARGILLITE AND CONGLOMERATE OF THE PASEYTEN FORMATION (LOWER CRETACEOUS) DIPPING 40 TO 80 DEGREES SW ARE INTRUDED BY NUMEROUS MAFIC SILLS AND DYKES. THESE ROCKS ARE CUT BY FELDSPAR PORPHYRY DYKES THAT PRECPED MINERALIZED VEINS. ARGENTIFEROUS GALENA, SPHALERITE, PYRITE, PYRRHOTITE AND ARSENOPYRITE OCCUR IN QUARTZ AND CARBONATE VEINS OCCUPYING FAULT PLANES.

REFERENCES:
A.R. 9514

09514	114P12P	5043.0 11735.9	TJ KL MMP	SWISS ALUMINIUM MIN. KNOPF, DAVID KLINGELE, EMILE	1981	04/08/1981	AT	3	GEOL GRAV TOPO	1:25,000 10.8 KM 10.8 KM

GEOLOGY SUMMARY:
AN ASSEMBLAGE OF MARINE VOLCANIC AND SEDIMENTARY ROCKS (LOWER PALEOZOIC?) ARE INTRUDED BY UNDIFFERENTIATED SERIES OF PLUTONIC ROCKS OF PROBABLY LATE PALEOZOIC TO TERTIARY AGE. PYRITE, PYRRHOTITE AND CHALCOPYRITE ARE FOUND IN BOULDERS ON THE PROPERTY, AND IN VARIOUS PARTS OF THE REGION.

REFERENCES:
A.R. 5841,9360,9518

09518	082F01W	4901.4 11920.7	B.T.A; STRATA	ANARCHIST MOUNTAIN FENWICK-WILSON	1981	30/04/1981	DS	3	SOIL ROCK HYDG	178;ZN,MO 11;ZN,AU,MO 11MO

GEOLOGY SUMMARY:
ZINC,LEAD,COPPER
A TONGUE OF ANARCHIST GROUP (PERMIAN) QUARTZITES, GREENSTONES, GREYWACKES AND LIMESTONE ARE FLANKED BY NELSON INTRUSIVES ON THE WEST AND VALHALLA INTRUSIVES ON THE NORTH. DISSEMINATED PYRRHOTITE, SPHALERITE, GALENA AND CHALCOPYRITE OCCUR IN SHEARED QUARTZITES AND GREENSTONES.

REFERENCES:
A.R. 2926,6559,8553, 9518

REPORT	NTS	LAT/ LONG	CLAIM NAME	OPERATOR/ AUTHOR(S)	WORK YEAR	AFF.DATE DD/MM/CCYY	MINE DIVS	C L	TYPE OF WORK
09519	092G12W	4937.4 12351.5	SN	PRYME ENERGY RES. AGER, JAMES G.	1981	02/06/1981	VA	4	DIAD 166 M;9 HOLES;IEX

GEOLOGY SUMMARY:

MOLYBDENITE
ON THE CLAIM GROUP VARIOUS PHASES OF DIORITE OCCUR WITH VARIABLE ALTERATION AND IS INTRUDED BY ANDESITE DYKES. MINERALIZATION OCCURS AS SPLASHES AND DISSEMINATIONS OF MOLYBDENITE IN ASSOCIATION WITH QUARTZ VEINS AND VARIABLE PYRITE CONTENT WITHIN THE HOST ROCK.

REFERENCES:
A.R. 8750,9519

REPORT	NTS	LAT/ LONG	CLAIM NAME	OPERATOR/ AUTHOR(S)	WORK YEAR	AFF.DATE DD/MM/CCYY	MINE DIVS	C L	TYPE OF WORK
09523	093L01W	5412.2 12619.4	JOHN	PLACER DEV. CANNON, R.W.	1981	15/09/1981	OM	2	SOIL 1937;CU,MO,PB,ZN,AG MAGG 43.2 KM EMGR 43.2 KM LINE 43.2 KM

GEOLOGY SUMMARY:

THE MAGNETIC SURVEY REVEALED THE AREA TO BE UNDERLAIN MAINLY BY MAGNETITE-RICH VOLCANIC FLOW ROCKS.

REFERENCES:
A.R. 9523

REPORT	NTS	LAT/ LONG	CLAIM NAME	OPERATOR/ AUTHOR(S)	WORK YEAR	AFF.DATE DD/MM/CCYY	MINE DIVS	C L	TYPE OF WORK
09526	092J15W 092J02W	5159.8 12254.0	THULE EVA	PAN OCEAN OIL CHABOT, G.E. GARRATT, G.L.	1981	13/07/1981	LL	2	SILT 212;MULTIELEMENT ROCK 465;MULTIELEMENT GEOL 1:10,000

GEOLOGY SUMMARY:

THE CLAIMS ARE UNDERLAIN BY CHERTS, SHALES, PHYLLITES, GREENSTONE, ULTRAMAFICS AND SERPENTINIZED ULTRAMAFICS; VOLCANIC FLOWS AND BASALTS AND CHERT PEBBLE CONGLOMERATES. MINERALIZATION IS SPARSE AND OCCURS MOSTLY AS PYRITIZATION WITHIN AND ALONG CONTACT AUREOLES OF DYKES. MINOR CHALCOPYRITE WAS ALSO LOCATED.

REFERENCES:
A.R. 9526

REPORT	NTS	LAT/ LONG	CLAIM NAME	OPERATOR/ AUTHOR(S)	WORK YEAR	AFF.DATE DD/MM/CCYY	MINE DIVS	C L	TYPE OF WORK
09527	082F03E	4902.8 11842.5	KAREN	PASCO, DAN F. SHEPPARD, E.P.	1981	11/06/1981	GR	4	PROS 1:1,200 SOIL 50; AG,CU

GEOLOGY SUMMARY:

THE CLAIMS ARE UNDERLAIN BY GREENSTONE, GREYWACKES, LIMESTONE AND PARAGNEISS OF THE ANARCHIST GROUP WHICH HAVE BEEN INTRUDED BY DIORITES AND GRANODIORITES OF THE NELSON INTRUSION.

REFERENCES:
A.R. 9527

REPORT	NTS	LAT/ LONG	CLAIM NAME	OPERATOR/ AUTHOR(S)	WORK YEAR	AFF.DATE DD/MM/CCYY	MINE DIVS	C L	TYPE OF WORK	
09529	082F07W	4926.9 11854.0	FOURTH OF JULY	DROMOLAND DEV. SHEPPARD, F.P.	1981	02/07/1981	GR	4	PROS SOIL	1:1,200 50; AG,AU

GEOLOGY SUMMARY:
THE PROPERTY IS SITUATED IN AN AREA OF GNEISS, SCHIST AMPHIBOLITE, QUARTZITE, MARBLE, AND PEGMATITE THAT ARE INTRUDED BY THE VALHALLA PORPHYRITIC GRANITE.

REFERENCES:
A.R 9528,2951

09530	082G04W	4905.9 11559.1	TOURM	ST. EUGENE MIN. WILSON, J.R.	1981	17/06/1981	FS	3	DIAD ROAD	154.5 M; BQ 17 KM

GEOLOGY SUMMARY:
THE BEDROCK CONSISTS OF THE ALDRIDGE QUARTZITES, SILTSTONES AND ARGILLITES. ROCKS AT THE DRILL SITE ARE VERY HARD AND TOURMALINE-RICH. THE ROCKS DIP 5-15 DEGREES NORTHEASTERLY.

REFERENCES:
A.R. 9530

09532	094N03W 094N05E	5915.1 12730.?	BOYA	TEXASGULF CAN. PEATFIELD, G.R.	1981	25/06/1981	LI	2	DIAD GEOL	1374 M; 2 HOLES; NQ 1:5,000

GEOLOGY SUMMARY:
MOLYBDENUM,TUNGSTEN
DRILLING WAS CONDUCTED TO TEST A LARGE VOLUME OF SKARNED ROCK WEAKLY MINERALIZATED WITH MOLYBDENUM-TUNGSTEN.

REFERENCES:
A.R. 9532,7252,7431, 7419,7915,8008,8024, 8081,9299

09533	092I10E	5037.2 12531.0	HANK	LEIS, HANK TULLY, DONALD W.	1981	10/08/1981	KA	3	ENGR	17.5 KM

GEOLOGY SUMMARY:
THE LITHOLOGY CONSISTS OF ANDESITE, BASALT, ASSOCIATED VOLCANIC TUFFS AND FRAGMENTED ROCKS OF THE NICOLA GROUP.

REFERENCES:
A.R. 9533

REPORT	NTS	LAT/ LONG	CLAIM NAME	OPERATOR/ AUTHOR(S)	WORK YEAR	AFF.DATE DD/MM/CCYY	MINE DIVS	C L	TYPE OF WORK
09534	094D02W	5607.6 12652.4	BEAR BE BW	CAN. NICKEL PETO, PETER KRAUSE, BARRY	1981	28/07/1981	ON	3	GEOL 1:5,000 SOIL 697; CU;MO ROCK 32; CU,MO ENGR 14.8 KM IPOL 14.8 KM

GEOLOGY SUMMARY:

COPPER,MOLYBDENUM
UNDERLAIN BY JURASSIC HAZELTON GROUP BASALT TO RHYOLITE, PYROCLASTIC, FLOW AND WATERLAIN VOLCANIC SEDIMENTARY ROCKS (TELKWA FORMATION). THE TELKWA FORMATION UNCONFORMABLY OVERLIES THE UPPER TRIASSIC TAKLA GROUP. THE HAZELTON GROUP IS INTRUDED BY A SMALL, EPIZONAL, SYENO-DIORITE AND A YOUNGER, CENTRAL DYKE. CHALCOPYRITE AND MOLYBDENITE OCCUR WITH QUARTZ AND PYRITE IN GRANITE.

REFERENCES:
A.R. 4648,5236,5260, 8335,9534

09535	092N5RE	5122.6 12411.6	ALEXIS	MORTON, JAMES W. MORTON, JAMES W.	1981	03/10/1981	CL	3	ROCK 77;MULTIELEMENT LINE 11.8 KM

GEOLOGY SUMMARY:

COPPER,MERCURY,ANTIMONY,SILVER
THE PROPERTY LIES WITHIN THE REGION OF CRETACEOUS DACITIC TO ANDESITE AGGLOMERATES, PORPHYRIES, PORPHYRY BRECCIA, AND TUFFS. WITHIN THE CLAIM GROUP IS A ZONE OF NW TRENDING FAULTS PARALLEL TO THE TCHARKAZON FAULT WHICH LIES SOME 3 KM NE. A LIMONITIC-CALCAREOUS BRECCIA ZONE WITHIN THE FAULT ZONE RETURNS ERRATIC ASSAYS IN COPPER, MERCURY, ANTIMONY AND SILVER.

REFERENCES:
A.R. 9535

09536	093E11E	5140.8 12701.1	OX	ASARCO EX. OLSON, D.M.	1981	27/08/1981	ON	3	DIAD 333.5 M; 2 HOLES; BQ GEOL 1:6,667

GEOLOGY SUMMARY:

COPPER, MOLYBDENUM
UNDERLAIN BY THE HAZELTON GROUP (JURASSIC AGE) OF MIXED PYROCLASTIC-SEDIMENTARY SEQUENCE WHICH IS INTRUDED BY A SMALL GRANODIORITE PORPHYRY PLUTON. SIGNIFICANT CU-MO MINERALIZATION OCCURS IN A QUARTZ-VEIN STOCKWORK WITHIN THE STRATIGRAPHIC SEQUENCE PERIPHERAL TO THE WEST AND SOUTHWEST MARGINS OF THE GRANODIORITE PLUTON.

REFERENCES:
A.R. 9536,6505

REPORT	NTS	LAT/ LONG	CLAIM NAME	OPERATOR/ AUTHOR(S)	WORK YEAR	AFF.DATE DD/MM/CCYY	MINE DIVS	C L	TYPE OF WORK
09537	082M12W	5131.8 11958.0	FOGGY	BARRIER REEF RES. CARTWRIGHT, P.A.	1981	14/10/1981	KA	3	IPOL 3.6 KM

GEOLOGY SUMMARY:

GEOLOGY IN THE VICINITY OF THE CLAIM CONSISTS OF BUFF COLOURED PHYLLITE AND QUARTZ SERICITE SCHIST OF THE EAGLE BAY SUCCESSION DIPS APPEAR TO BE SHALLOW S.W.; FOLIATIONS STRIKE N.E. MINOR DISSEMINATED PYRITE, SELDOM EXCEEDING 5% IS SCATTERED THROUGHOUT THE EAGLE BAY PHYLLITE.

REFERENCES:

A.R. 1597,1624,1924, 3820,4876,7404,7757, 7758,7813,7990,8530, 9008,9537

09538	093A12E 093A12W	5241.4 12143.2	QR	DOME EX. CAN. FOX, P.E.	1981	07/08/1981	CA	2	DIAD 7064 M; 26 HOLES ETC

GEOLOGY SUMMARY:

GOLD
DIORITE, MONZODIORITE AND MONZONITE INTRUDE A THICK SUCCESSION OF AUGITE BASALT, TRACHYBASALT, FELSIC BRECCIA, AND VOLCANIC WACKES AND SEDIMENTARY ROCKS. MINERALIZATION IS OF TWO TYPES: DISSEMINATED AND LOCALLY MASSIVE PYRITIC MATERIAL IN ALTERED TUFFS AND LAPILLI ROCKS; AND STRINGER-TYPE PYRITE-CARBONATE-EPIDOTE VEINLETS IN MASSIVE BASALTS (MAINLY HORNBLENDE PORPHYRY).

REFERENCES:

A.R. 6967,6708,8572, 9538

09539	082G12F	4943.1 11533.3	P.L. 4366	WATKINS, RUSSELL A. WATKINS, R.A.	1981	05/10/1981	FS	4	SEIS 200 M

GEOLOGY SUMMARY:

FLOUR GOLD CAN BE PANNED FROM SURFACE GRAVELS OF THE WILDHORSE RIVER DEPOSITS THROUGHOUT THE LENGTH OF THE PROPERTY. TWO AREAS OF FLAT TOPOGRAPHY ARE INTERPRETED AS RIVER BENCHES DEPOSITED DURING LATERAL MIGRATIONS OF THE STREAM CHANNEL.

REFERENCES:

A.R. 9539

REPORT	NTS	LAT/ LONG	CLAIM NAME	OPERATOR/ AUTHOR(S)	WORK YEAR	AFF.DATE DD/MM/CCYY	MINE DIVS	C L	TYPE OF WORK
09540	094K03W 094K04E	5810.7 12530.6	CHOOI	ASARCO EX. FLETCHER, D.M. PERKINS, E.W.	1981	29/07/1981	LI	2	LINE 72 KM GEOL 1:5000 SOIL 2900; CU,PB,ZN,AG IPOL 4.8 KM MAGG 6.4 KM EMGR 9.1 KM

GEOLOGY SUMMARY:

FIVE MAJOR SEDIMENTARY FACIES ARE OF LATE HADRYNIAN QUARTZITIC SANDSTONE AND RARE LIMESTONE CLASTS; CONFORMABLE EARLY CAMBRIAN DOLOSTONE ABOUT 100 M THICK, OF THE ATAN FORMATION(?); MIDDLE CAMBRIAN QUARTZITIC SANDSTONE (100 M); MIDDLE-LOWER CAMBRIAN ARGILLITE SHALE (2000 M); THE ARGILLITE-SHALE UNIT LOCALLY CONTAINS LARGE LENSES OF LIMY SANDSTONE AND LIMESTONE.

REFERENCES:
A.R. 9540

REPORT	NTS	LAT/ LONG	CLAIM NAME	OPERATOR/ AUTHOR(S)	WORK YEAR	AFF.DATE DD/MM/CCYY	MINE DIVS	C L	TYPE OF WORK
09541	104K10W 104K15W	5844.2 13253.2	BARB	CHEVRON CAN. SHANNON, KEN	1981	20/07/1981	AT	3	GEOL 1:12,500 SOIL 212; AU,AG,AS,SB ROCK 42; AU,AS,AG

GEOLOGY SUMMARY:

UNDERLAIN BY TRIASSIC KING SALMON SEDIMENTARY ROCKS, ANDESITIC FLOW AND PYROCLASTIC ROCKS, AND LIMESTONE, ON THE N.E. PART OF THE CLAIMS IS THE UPPER TRIASSIC SINWA LIMESTONE WHICH IS ALONG THE MAJOR NORTHEAST DIPPING KING SALMON THRUST FAULT. THESE ROCKS ARE INTRUDED BY JURASSIC PLUTONS OF INTERMEDIATE COMPOSITION AND FELSITES OF CRETACEOUS TO TERTIARY AGE.

REFERENCES:
A.R. 9541

REPORT	NTS	LAT/ LONG	CLAIM NAME	OPERATOR/ AUTHOR(S)	WORK YEAR	AFF.DATE DD/MM/CCYY	MINE DIVS	C L	TYPE OF WORK
09542	092I04W	5009.7 12149.9	ALPINE 8020	AQUARIUS RES. GIROUX, G.H.	1981	17/08/1981	KA	3	SOIL 258;AG,AS,AU

GEOLOGY SUMMARY:

GOLD,SILVER
THE PROPERTY OVERLIES A CONTACT BETWEEN COAST RANGE GRANODIORITE OF CRETACEOUS AGE, AND TRIASSIC OR EARLIER PHYLLITES LITHOLOGICALLY SIMILAR TO THE LADNER SLATES. THE PHYLLITES ARE INTRUDED BY MAFIC ROCKS OF THE COQUIHALLA SERPENTINE BELT. MINERALI-ZATION CONSISTS OF ARSENOPYRITE WITH MASSIVE GRANULAR QUARTZ VEINS, MINOR GOLD AND SILVER.

REFERENCES:
A.R. 6854,7455,9542

REPORT	NTS	LAT/ LONG	CLAIM NAME	OPERATOR/ AUTHOR(S)	WORK YEAR	AFF.DATE DD/MM/CCYY	MINE DIVS	C L	TYPE OF WORK
09543	082M13E	5146.0 11904.5	SI	COMINCO CARTER, K.M.	1981	14/08/1981	KA	3	GEOL 1:10,000

GEOLOGY SUMMARY:
ZINC,LEAD
THE DOMINANT ROCKS ARE GRANODIORITE TO MONZONITE ENCLOSING DISCRETE LENSES AND DISCONTINUOUS BANDS OF PELITES, CALC-SILICATES, MARBLE, AND QUARTZITE. NARROW, LENTICULAR BANDS OF SPHALERITE AND GALENA OCCUR DISCONTINUOUSLY IN A CALC-SILICATE MEMBER ADJACENT TO A MASSIVE WHITE MARBLE UNIT.

REFERENCES:
A.R. 9543,7422

09544	082M12E	5143.0 11934.0	MAR	DENISON MINES WATSON, I.M.	1981	31/07/1981	KA	3	GEOL 1:4,500/1:50 SILT 2;MULTIELEMENT SILT 2; W,CU,MO,PB,ZN ETC ROCK 49; CU,MO,SN,W,AU

GEOLOGY SUMMARY:
TUNGSTEN,COPPER,MOLYBDENUM
THE PROPERTY LIES WITHIN THE SHUSWAP METAMORPHIC COMPLEX AND IS UNDERLAIN BY MICA SCHISTS, MICACEOUS QUARTZITES, DIOPSIDE MARBLE, SKARN, AMPHIBOLITE AND MIGMATITES. MUSCOVITE QUARTZ MONZONITE INTRUDES THE COMPLEX. SCHEELITE, CHALCOPYRITE, MOLYBDENITE AND PYRITE OCCUR IN SKARN.

REFERENCES:
A.R. 9544

09545	092O02E 092O02W	5102.2 12245.2	TY	WESTMIN RES. FERGUSON, DEL W.	1981	23/07/1981	LI	3	SOIL 109; W,SB,HG SILT 1;W,SB,HG ROCK 247;W,SB,AU

GEOLOGY SUMMARY:
UNDERLAIN MAINLY BY PEBBLE CONGLOMERATE, ARKOSIC GRIT, CHERT, CHERTY ARGILLITE AND ARGILLITE INTERCALATED WITH ANDESITE AND BASALT FLOW ROCKS TUFF, AND MINOR LIMESTONE OF THE MIDDLE TRIASSIC BRIDGE RIVER GROUP. THE SW PART IS UNDERLAIN BY EARLY CRETACEOUS TAYLOR CREEK GROUP PEBBLE AND BOULDER CONGLOMERATE. SERPENTINIZED ULTRAMAFIC ROCKS INTRUDE THE VOLCANIC-SEDIMENTARY SUCCESSION.

REFERENCES:
A.R. 6287,8344,9324, 9545

REPORT	NTS	LAT/ LONG	CLAIM NAME	OPERATOR/ AUTHOR(S)	WORK YEAR	AFF.DATE DD/MM/CCYY	MINE DIVS	C L	TYPE OF WORK
09546	094D09W	5636.4 12624.3	ASITKA PEAK ASITKA LAKE	DEQUADROS, ANTONIO DEQUADROS, A.	1981	08/09/1981	OM	3	PROS 1:15,000

GEOLOGY SUMMARY:

COPPER,MOLYBDENUM
ANDESITES OF THE TAKLA GROUP ARE INTRUDED BY GRANODIORITE WHICH IN TURN IS INTRUDED BY QUARTZ-MONZONITE. VOLCANIC ROCKS AND THE INTRUSIVES ARE MINERALIZED BY CHALCOPYRITE AND PYRITE; MOLYBDENITE IS CONFINED TO THE INTRUSIVES. THE QUARTZ MONZONITE SHOWS PHYLLIC ALTERATION. SECONDARY ORTHOCLASE AND BIOTITE.

REFERENCES:

A.R. 4603,4753,5202,5437,9546

09547	093N12W	5536.8 12550.0	RUTH SKYE	SHELL CAN. RES. MACLEOD, W.A.	1981	11/09/1981	OM	3	GEOL 1:2,500 SOIL 242; CU,PB,ZN EMGR 13.45 KM LINE 13.45 KM

GEOLOGY SUMMARY:

MAFIC TO FELSIC FLOW AND PYROCLASTIC ROCKS BELONGING TO MARINE VOLCANICLASTICS, AND ARGILLITE OF THE TRIASSIC AND/OR JURASSIC SITLIKA ASSEMBLAGE ARE MAPPED AS FOUR UNITS. LAYERING WITHIN THE VOLCANICS IS INDISTINCT. DIPS APPEAR TO BE 20-40 DEGREES. FAULTS ARE STEEPLY DIPPING; FAULT-RELATED ALTERATION IS PRESENT.

REFERENCES:

A.R. 6578,7642,8485,9547

09549	104P04E 104P05W	5914.9 12946.5	BEV RED LANG PEGGY	SHELL CAN. RES. BLOOMER, C.J.	1981	19/08/1981	LI	2	DIAD 523.94 M;4 HOLES,NQ. GEOL 1:5,000 GEOL 1:12,500 GEOL 1:10,000 SOIL 172; MO,W,PB,ZN

GEOLOGY SUMMARY:

QUARTZITES AND CARBONATE ROCKS OF THE LOWER CAMBRIAN ATAN GROUP ARE CONFORMABLY OVERLAIN BY THE SHALE-SLATE-ARGILLITE SEQUENCE OF THE CAMBRO-ORDOVICIAN KECHIKA GROUP. TO THE EAST KECHIKA GROUP IS CONFORMABLY OVERLAIN BY ORDO-SILURIAN CARBONATE ROCKS OF THE MCDAME GROUP. A CONFORMABLE CONTACT IS PROPOSED BETWEEN THE MCDAME GROUP AND DEVONIAN-MISSISSIPIAN VOLCANO-SEDIMENTARY SYLVESTER GROUP.

REFERENCES:

A.R. 7912,9262,9548

REPORT	NTS	LAT/ LONG	CLAIM NAME	OPERATOR/ AUTHOR(S)	WORK YEAR	AFF.DATE DD/MM/CCYY	MINE DIVS	C L	TYPE OF WORK
09549	092I08W	5021.2 12022.2	ARGUS	GRAVER, GEORGE SWETEZ, MURRAY	1981	16/07/1981	NI	3	SOIL 140; CU;AG

GEOLOGY SUMMARY:
THE CLAIMS ARE UNDERLAIN BY ANDESITES AND VUGGY BASALT.

REFERENCES:
A.R. 9549,7133

09550	092O03W	5102.7 12316.4	FORCITE JEWEL WHITEWATER	E & B EX. HOWELL, W.A. LIVINGSTONE, K.	1981	03/06/1981	CL	3	SOIL 365; MO,CU SILT 20; MO,CU

GEOLOGY SUMMARY:
COPPER,MOLYBDENUM
THE UNDERLYING ROCKS ARE PREDOMINANTLY MEDIUM GRAINED BIOTITE HORNBLENDE QUARTZ DIORITE TO QUARTZ MONZONITE. MINOR QUARTZ VEINING, FRACTURE CONTROLLED PYRITE, MOLYBDENITE, AND CHALCOPYRITE AND PROPYLITIC ALTERATION OCCUR LOCALLY.

REFERENCES:
A.R. 9550

09552	092O03E	5107.0 12304.5	BRASS TAGS	E & B EX. RICHARDS,G. HOWELL, W.	1991	03/07/1981	LL	3	SOIL 216; AU,AS ROCK 153; AU,AS SILT 9; AU,AS GEOL 1:2,000

GEOLOGY SUMMARY:
THE PROPERTY IS UNDERLAIN BY SHALE, ARGILLITES AND GREYWACKES OF THE RELAY MOUNTAIN GROUP WITH MINOR ANDESITES AND BASALT OF THE KINGSVALE GROUP (LOWER CRETACEOUS).

REFERENCES:
A.R. 9552

09555	104A05W	5623.0 12959.1	KNIP	E & B EX. GALLOP, A.M.	1981	21/09/1981	SK	3	GEOL 1:25,000

GEOLOGY SUMMARY:
LEAD,SILVER,COPPER
A SERIES OF HAZELTON INTERBEDDED TUFFS, PORPHYRITI ANDESITES AND ANDESITE FLOW ROCKS ARE OVERLAIN TO THE WEST BY THINLY BEDDED, BLACK ARGILLACEOUS SEDIMENTS OF THE BOWSER GROUP. A NARROW QUARTZ-CARBONATE VEIN ON THE NORTH SHORE OF KNIPPLE LAKE CARRIES ARGENTIFEROUS GALENA, TETRAHEDRITE AND MINOR CHALCOPYRITE.

REFERENCES:
A.R. 9555

REPORT	NTS	LAT/ LONG	CLAIM NAME	OPERATOR/ AUTHOR(S)	WORK YEAR	AFF.DATE DD/MM/CCYY	MINE DIVS	C L	TYPE OF WORK	
09556	104H13W	5747.3 12949.9	LOW CHANCE SHARE CARE	KEYSTONE EX. KEYTE, G. CUKOR, V.	1981	20/07/1981	LI	3	SOIL GEOL	178; CU,AU 1:500,1:50
	GEOLOGY SUMMARY:					REFERENCES:				
		COPPER,IRON UNDERLAIN MAINLY BY 5 UNITS OF VOLCANIC ROCKS OF INTERMEDIATE COMPOSITION AND MINOR SEDIMENTARY ROCKS. MINERALIZATION IS CALCITE, PYRITE, CHALCOPYRITE, SPECULAR, HEMATITE AND MALACHITE AT TWO SHOWINGS, AND PYRITE WITH MINOR CHALCOPYRITE AT TWO OTHER SHOWINGS.				A.R. 3128,5703,6124, 6203,7418,9556				
09557	082E06E	4923.9 11907.5	DELL	MAHOGANY MIN. KIM, H.	1981	27/07/1981	GR	3	SOIL GEOL	353; AG,PB,ZN,CU 1:2,500
	GEOLOGY SUMMARY:					REFERENCES:				
		THE PROPERTY IS UNDERLAIN BY THE NELSON GRANODIORITE, QUARTZ DIORITE, DIORITE, QUARTZ MONZONITE AND SYENITE INTRUSIVE ROCKS OF CRETACEOUS AGE.				A.R 8504,9557				
09558	092I09E	5041.4 12006.1	MAC	MIDNAPORE RES. CROOKER, GRANT	1981	15/09/1981	KA	3	GEOL ROCK	1:1,250 31; AU,AG
	GEOLOGY SUMMARY:					REFERENCES:				
		COPPER,LEAD CHERT BRECCIA OF THE CACHE CREEK GROUP IS COMPOSED OF FRAGMENTS OF ARGILLITE, CHERT, AND QUARTZITE IN A SILICEOUS MATRIX. A LARGE SHEAR ZONE CROSSES THE PROPERTY. MINERALIZATION IN THE ZONE CONSISTS OF QUARTZ WITH PYRITE, CHALCOPYRITE, GALENA, MALACHITE AND AZURITE.				A.R. 5889,6817,9558				
09560	093H04E	5307.8 12137.9	WHIPSHAW	CAMPBELL, K.V. CAMPBELL, K.V. CAMPBELL, C.J.	1981	11/08/1981	CA	3	ENGR GEOL	13 KM 1:15,500
	GEOLOGY SUMMARY:					REFERENCES:				
		THE PROPERTY IS UNDERLAIN BY BLEACHED MICACEOUS QUARTZITE OVERLYING PHYLLITES AND ARGILLITES.				A.R. 9560				

REPORT	NTS	LAT/ LONG	CLAIM NAME	OPERATOR/ AUTHOR(S)	WORK YEAR	AFF.DATE DD/MM/CCYY	MINE DIVS	C L	TYPE OF WORK
09562	082K12E 082K12W	5043.5 11744.5	JACK	ROBINSON, J.L. ROBINSON, J.L.	1981	23/09/1981	RE	3	SOIL 106; NO,AG,ZN,PB

GEOLOGY SUMMARY:

THE CLAIMS ARE UNDERLAIN BY GREEN PHYLLITE, GREY PHYLLITE, LIMESTONE, AND PILFORD GROUP CONGLOMERATE DEFORMED INTO AN ANTICLINE.

REFERENCES: A.R. 9562

REPORT	NTS	LAT/ LONG	CLAIM NAME	OPERATOR/ AUTHOR(S)	WORK YEAR	AFF.DATE DD/MM/CCYY	MINE DIVS	C L	TYPE OF WORK
09563	093L09E 093L09W	5434.2 12613.6	COP	COBRE EX. WHITING, F.B.	1981	09/07/1981	OM	4	DIAD 184.09 M; 1 HOLE; NQ

GEOLOGY SUMMARY:

GOLD,SILVER
THE DEPOSIT IS VOLCANOGENIC. GOLD-SILVER MINERALIZATION OCCURS WITHIN FELSIC PYROCLASTIC UNIT OF TUFFACEOUS ROCKS OF JURASSIC AGE, PART OF THE HAZELTON GROUP.

REFERENCES: A.R. 9563,7817,7957, 8525

REPORT	NTS	LAT/ LONG	CLAIM NAME	OPERATOR/ AUTHOR(S)	WORK YEAR	AFF.DATE DD/MM/CCYY	MINE DIVS	C L	TYPE OF WORK
09565	092F14W	4949.7 11718.6	EASTMONT FR. EASTMONT YANKEE GIRL FR. CLIPPER	HOKO EX. ROBERTSON, A.	1981	26/06/1981	SL	4	DIAD 666 M;13 HOLES;AX

GEOLOGY SUMMARY:

DRILLING EXPLORED FOR POSSIBLE MINERAL OCCURRENCES AND, OR SHEAR ZONES PARALLEL TO THE MAIN ADIT ON THE 5TH LEVEL. THE RESULTS INDICATE TWO SUCH ZONES WITHIN 75 METRES.

REFERENCES: A.R. 9565

REPORT	NTS	LAT/ LONG	CLAIM NAME	OPERATOR/ AUTHOR(S)	WORK YEAR	AFF.DATE DD/MM/CCYY	MINE DIVS	C L	TYPE OF WORK
09569	104B08E 104B09W	5630.6 13014.7	TEDRAY	ESSO RES. CAN. BRIDGE, DANE	1981	15/09/1981	SK	2	DIAD 1547.9 M;10 HOLES;BQ

GEOLOGY SUMMARY:

THE PROPERTY IS AN ALKALINE COPPER PORPHYRY PROSPECT IN VOLCANIC AND MIXED VOLCANIC-SEDIMENTARY HOST ROCKS. AURIFEROUS-ARGENTIFEROUS QUARTZ AND QUARTZ-BARITE VEINS, QUARTZ-PYRITE VEINS AND DISSEMINATED PYRITE IN ALTERED ASSEMBLAGES ARE BEING EXPLORED.

REFERENCES: A.R. 348,565,699, 1006,3170,5416,5958, 9921,6066,8422,9568

REPORT	NTS	LAT/ LONG	CLAIM NAME	OPERATOR/ AUTHOR(S)	WORK YEAR	ACP.DATE DD/MM/CCYY	MINE DIVS	C L	TYPE OF WORK	
09569	093D03W	5138.3 12314.0	SAGE	E & B EX. RICHARDS, G.G.	1981	02/07/1981	CL	3	GEOL SOIL SILT ROCK	115,000 75; MO.CU 10; MO.CU 14; MO.CU

GEOLOGY SUMMARY:

COPPER UNDERLAIN BY ANDESITIC, DACITE AND BASALTIC, PYROCLASTIC AND MINOR FLOW ROCKS OF THE UPPER CRETACEOUS KINGSVALP GROUP. MINOR CHALCOPYRITE OCCURS IN A FEW QUARTZ VEINS ALONG DENAIN CREEK. PYRITE OCCURS IN MOST ROCKS WITH BIOTITE HORNFELS. IN THE FRACTURE ZONE. QUARTZ AND TOURMALINE OCCUR AT THE TCHAIKAZAN FAULT ALONG DENAIN CREEK.

REFERENCES: A.R. 9570

09571	103G04W	5303.8 13154.8	AERO	CHEVRON CAN. MCALLISTER, S. ARSCOTT, D.	1981	14/09/1981	SK	3	GEOL SOIL ROCK	1:5,000 230; AU.AS.MG 61; AU.AS.MG

GEOLOGY SUMMARY:

THE UNDERLYING ROCKS ARE KUNGA (UPPER TRIASSIC) ARGILLITES AND SHALES, LONGARM (LOWER CRETACEOUS) SILTSTONE AND SANDSTONE, HAIDA (UPPER CRETACEOUS) SANDSTONE, AND HONNA (UPPER CRETACEOUS) POLYMICTIC CONGLOMERATE AND SHALE. THESE ROCKS ARE INTRUDED BY PLUGS OF QUARTZ DIORITE OF CRETACEOUS-TERTIARY AGE. MOST CONTACTS ARE FAULTS.

REFERENCES: A.R. 8367,9571

09572	093N09W	5540.0 12426.9	KATHY LOST JOY	NORANDA MINES NELSEN, J.N.	1981	31/07/1981	OM	2	GEOL SOIL TREN EMGR MAGG	1:5,000 1245; MULTIELEMENT 300 M; 4 TRENCHES 22.5 KM 22 KM

GEOLOGY SUMMARY:

THE UNDERLYING ROCKS ARE MAINLY METASEDIMENTARY OF THE CACHE CREEK FORMATION DIVIDED INTO, FROM THE OLDEST, PHYLLITE, QUARTZ ARENITE, AND INTERBEDDED QUARTZITE AND DERIVED ORTHOCLASE SCHIST AND CALCAREOUS BLACK SHALE. THESE ARE INTRUDED BY DIORITE AND GRANODIORITE OF THE UPPER CRETACEOUS GERMANSEN BATHOLITH. STRUCTURE CONSISTS OF OVERTURNED FOLDS WITH FAULTS USUALLY NEAR THE AXIAL PLANES.

REFERENCES: A.R. 7519,8814,9572

REPORT	NTS	LAT/ LONG	CLAIM NAME	OPERATOR/ AUTHOR(S)	WORK YEAR	AFF.DATE DD/MM/CCYY	MINE DIVS	C L	TYPE OF WORK	
09574	082F14W	4948.1 11723.1	TINY TIM ABEE BIG MAC THREE SONS	SVEINSON WAY MIN. WAY, B.	1981	20/07/1981	SL	2	SOIL GEOL DIAD UNDV ROCK	2223; AG,PB,ZN 1:2,500 1477 M;31 HOLES;AQ 339 M 630; AG,PB,ZN

GEOLOGY SUMMARY:

SILVER
THE PROPERTY IS IN A PORPHYRITIC PHASE OF THE NELSON BATHOLITH. THE GRANODIORITE IS SHEARED ALONG MULTIPLE PLANES AND QUARTZ VEINS ARE FLANKED BY HYDROTHERMAL ALTERATION ENVELOPES. NATIVE SILVER OCCURS IN THE VEINS.

REFERENCES:
A.R. 9574

09575	092N10W	5136.7 12446.8	MCDUCK	COPELAND, JACK JAMES COPELAND, J.J.	1981	24/08/1981	CL	4	PROS	1:50000

GEOLOGY SUMMARY:

GOLD
THE CLAIMS ARE UNDERLAIN BY ANDESITE AND LIMESTONE. PYRITE, ARSENOPYRITE AND GOLD OCCUR IN QUARTZ VEINS.

REFERENCES:
A.R. 9575

09579	092C15E	4950.5 12639.1	LORI	WEST LAKE RES. RYBACK-HARDY, V.	1981	07/07/1981	VI	3	SOIL ROCK ENGR	152; CU,PB,ZN,AG,AU 4;CU,PB,ZN,AG,AU 6 KM

GEOLOGY SUMMARY:

UNDERLAIN CHIEFLY BY BONANZA VOLCANICS OF LOWER JURASSIC AGE, MASSIVE TO POORLY BEDDED TUFFS, BRECCIAS, AND FLOWS VARYING FROM ANDESITE TO RHYODACITE. UPPER TRIASSIC QUATSINO LIMESTONE AND KARMUTSEN VOLCANICS OUTCROP TO THE NORTH ALONG THE LITTLE NITINAT RIVER. ALL ARE CUT BY QUARTZ DIORITE OF THE ISLAND INTRUSIVES.

REFERENCES:
A.R. 9579

REPORT	NTS	LAT/ LONG	CLAIM NAME	OPERATOR/ AUTHOR(S)	WORK YEAR	AFF.DATE DD/MM/CCYY	MINE DIVS	C L	TYPE OF WORK	
09580	093F05E	5322.9 12551.5	Q.P.	PRISM RES. RICHARDS, G.G.	1981	02/07/1981	GM	3	GEOL SOIL ROCK	116000 12 63;MO.(CU,W)

GEOLOGY SUMMARY:

MOLYBDENUM COPPER
UNDERLAIN BY HORNFELSED TAKLA VOLCANICS INTRUDED BY HORNBLENDE QUARTZ DIORITE IN THE WEST HALF OF THE AREA AND A MAFIC RICH HORNBLENDE DIORITE IN THE EAST HALF. A LATER WHITE APLITE PLUG 900X600 M INTRUDES THE TAKLA AND IS ITSELF CUT BY QUARTZ PORPHYRY DYKES. PYRITE IS PROMINENT. MOLYBDENITE OCCURS IN QUARTZ VEINLETS. CHALCOPYRITE OCCURS SPARSELY WITH PYRITE.

REFERENCES:
A.R. 9580

REPORT	NTS	LAT/ LONG	CLAIM NAME	OPERATOR/ AUTHOR(S)	WORK YEAR	AFF.DATE DD/MM/CCYY	MINE DIVS	C L	TYPE OF WORK	
09586	093D09W	5233.9 12624.8	NIFTY	RIO TINTO CAN. EX. ANDERSON, DAVID	1981	29/06/1981	SK	3	LINE EMGR MAGG	7.5 KM 3.7 KM 7.5 KM

GEOLOGY SUMMARY:

BARITE,LEAD,ZINC
THE PROPERTY CONSISTS OF FIVE ROCK UNITS: A RHYOLITE TUFF IS OVERLAIN BY INTERMEDIATE FELSIC VOLCANICLASTIC ROCKS. BOTH ARE INTRUDED BY ANDESITE DYKES, QUARTZ FELDSPAR PORPHYRY DYKES AND A DIORITE. MINERALIZATION CONSISTS OF BARITE, GALENA, SPHALERITE AND PYRITE.

REFERENCES:
A.R. 6735,6836,8528, 9586

REPORT	NTS	LAT/ LONG	CLAIM NAME	OPERATOR/ AUTHOR(S)	WORK YEAR	AFF.DATE DD/MM/CCYY	MINE DIVS	C L	TYPE OF WORK	
09587	093M04E	5504.7 12739.8	GAM	ASARCO EX. PERKINS, E.W. GALE, ROBERT E.	1981	20/05/1981	GM	3	IPOL MAGG EMGR LINE	1.7 KM 4 KM 4 KM 4.1 KM

GEOLOGY SUMMARY:

LEAD,ZINC,TIN,IRON,COPPER
THE HOST ROCKS FOR THE JONES AND KILLARNEY SHOWINGS ARE ANDESITIC FLOWS OF THE LOWER CRETACEOUS BRIAN BORU FORMATION. THE KILLARNEY ZONE IS DISSEMINATED PYRITE, PYRRHOTITE, SPHALERITE, GALENA, AND A TIN-BEARING MINERAL ON THE CAP FAULT. THE JONES SHOWING IS IRREGULAR VEINLETS OF PYRITE-MAGNETITE, SPHALERITE, CHALCOPYRITE, AND ARSENOPYRITE IN BRECCIATED ANDESITE.

REFERENCES:
A.R.8332,9587

REPORT	NTS	LAT/ LONG	CLAIM NAME	OPERATOR/ AUTHOR(S)	WORK YEAR	AFF.DATE DD/MM/CCYY	MINE DIVS	C L	TYPE OF WORK	
09588	092F14W	4956.9 11720.8	SHADOW NORJACK	ANIGC SILVER MINES GOLDSMITH, LOCKE	1981	21/07/1981	SL	3	SOIL	153;PB,AG
	GEOLOGY SUMMARY: N/A					REFERENCES: A.R. 4033,4837,4849, 8237,9588				
09589	092I04W	5012.8 12157.0	MARK VAN	VANDERHOOK, GEORGE VANDERHOOK, G. UNDERWOOD, MARK	1981	06/10/1981	KA	4	PROS	1:16000
	GEOLOGY SUMMARY: THE CLAIMS ARE UNDERLAIN BY SEDIMENTARY ROCKS, ULTRA MAFIC ROCKS, GRANODIORITE AND QUARTZ VEINS.					REFERENCES: A.R. 9589				
09590	092H16W	4958.4 12028.8	SAL	ABATON RES. TULLY, DONALD	1981	02/09/1981	NI	3	DIAD	616.18 M;17 HOLES BQ
	GEOLOGY SUMMARY: COPPER,IRON THE AREA IS UNDERLAIN BY NICOLA VOLCANICS IN THE WEST CONTACT ZONE OF THE PENNASK PLUTON. THE PRINCIPAL SKARN MINERAL SHOWING IN ALTERED ANDESITES CONSISTS OF EPIDOTE, GARNET, MAGNETITE DISSEMINATED PYRITE, CHALCOPYRITE AND MALACHITE STAIN.					REFERENCES: A.R. 8453,9590				
09591	092I02E	5009.0 12035.5	NICK	AMERICAN ENERGY MARK, DAVID G.	1981	08/05/1981	NI	3	ENGR MAGG	11.8 KM 11.8 KM
	GEOLOGY SUMMARY: LEAD,COPPER THE NICK CLAIMS ARE UNDERLAIN BY ROCKS OF THE NICOLA GROUP IN CONTACT WITH AN INTRUSIVE STOCK. BLEBS OF TETRAHEDRITE, GALENA AND CHALCOPYRITE OCCUR IN QUARTZ VEINS.					REFERENCES: A.R. 8262,9591				

REPORT	NTS	LAT/ LONG	CLAIM NAME	OPERATOR/ AUTHOR(S)	WORK YEAR	AFF.DATE DD/MM/CCYY	MINF DIVS	C L	TYPE OF WORK
09592	104K11W	5844.8 13319.3	CAP	ISLAND MIN. & EX. HOLCAPEK, F.	1981	21/07/1981	AT	3	ROCK 17;AG,AU,PB,ZN,AS GEOL 1:5000

GEOLOGY SUMMARY:
LEAD,ZINC
THE PROPERTY IS UNDERLAIN MAINLY BY GREY GREEN RHYOLITE WITH MINOR TUFFACEOUS VOLCANIC ROCKS OF THE SLOKO GROUP (CRETACEOUS-TERTIARY AGE) DOLERITIC DYKES CUT THE RHYOLITE. NUMEROUS GOSSAN ZONES CONTAIN GALENA, SPHALERITE AND ARSENOPYRITE CONFINED TO SHEAR ZONES.

REFERENCES:
A.R. 8959,9246,9592

09593	082F06E 082F06W	4925.3 11716.7	KENA	KERR ADDISON MINES SIROLA, WILLIAM	1981	28/10/1981	NE	3	DIAD 635.2M; 3 HOLES;AQ

GEOLOGY SUMMARY:
COPPER
THE PROPERTY IS UNDERLAIN BY MASSIVE TO SCHISTOSE ANDESITES, TUFFS AND CHLORITE SCHISTS INTERSPERSED WITH LESSER RHYOLITE, RHYODACITE, SERICITE AND CHLORITE-SERICITE SCHISTS. FOLIATIONS TREND N60 DEGREES W AND DIPS 60 DEGREES S. CHALCOPYRITE OCCURS IN FOLIATION PLANES OF ANDESITIC FLOWS AND TO A LESSER EXTENT IN RHYOLITIC ROCKS.

REFERENCES:
A.R. 9593

09595	103I01E	5403.5 12811.0	HALF VAST	VENTURES WEST MIN. CAVEY, GEORGE	1981	20/07/1981	SK	3	GEOL 1:2500

GEOLOGY SUMMARY:
MOLYBDENUM
UNDERLAIN ON THE WESTWARD SIDE BY QUARTZ DIORITE AND EASTWARD BY A GRANITE MONZONITE. THE RELATIVE AGE IS UNCERTAIN. ASSOCIATED WITH THE QUARTZ DIORITE ARE NUMEROUS QUARTZ VEINS VARYING FROM 1 CM TO 100 CM IN WIDTH; SPOTTY MOLYBDENITE IS ASSOCIATED WITH THE QUARTZ.

REFERENCES:
A.R. 8558,9595

09598	082K02W	5102.0 11655.2	RUTH	AMORE RES. SWITZ, MURRAY	1981	07/05/1981	SL	4	SOIL 150;PB,ZN,AG LINE 4.47 KM

GEOLOGY SUMMARY:
N/A

REFERENCES:
A.R. 6465,9598

REPORT	NTS	LAT/ LONG	CLAIM NAME	OPERATOR/ AUTHOR(S)	WORK YEAR	AFF.DATE DD/MM/CCYY	MINE DIVS	C L	TYPE OF WORK	
09600	082F03E	4909.3 11706.0	MARGARET	PEARSON, R.W. PEARSON, R.W.	1981	21/09/1981	NE	4	PROS	1:3600
	GEOLOGY SUMMARY:					REFERENCES:				
	NO OUTCROPS ON THE PROPERTY.					A.R. 9600				
09601	082F03E	4910.1 11709.7	WHITE CLOUD	PEARSON GALLAGHER GREENE, A.S. GALLAGHER, P.	1981	19/06/1981	NE	3	PROS SOIL	1:25000,1:5000 38;PB,ZN,AG,AU
	GEOLOGY SUMMARY:					REFERENCES:				
	LEAD,ZINC BLACK ARGILLITE, ARGILLACEOUS QUARTZITE, SLATE AND MINOR LIMESTONE OF THE ACTIVE FORMATION ARE INTRUDED BY THE NELSON GRANITE AND GRANODIORITE. PYRITE, GALENA AND SPHALERITE OCCUR IN QUARTZ AND CALCITE VEINS EXPOSED BY OLD WORKINGS.					A.R. 9601				
09602	093A12E	5239.0 12131.2	L. 1796 L. 1798 L. 1871 L. 1870	GAVEX GOLD MINES HEATHERLEY, M.	1981	17/06/1981	CA	3	TREN SAMP SEIS	40 M;10 TRENCHES 10;AU 1.5 KM
	GEOLOGY SUMMARY:					REFERENCES:				
	OVERBURDEN WAS CHECKED FOR GOLD CONTENT.					A.R. 9602				
09603	093A12E	5233.0 12142.2	L. 3564 L. 2654 L. 3562	ECLAND PLACE DEV. HEATHERLEY, M.	1981	17/07/1981	CA	4	SEIS	0.5 KM
	GEOLOGY SUMMARY:					REFERENCES:				
	N/A					A.R. 9603				
09604	092I07W	5125.2 12159.9	IDE	HIGHMONT OPERATING SANFORD, G.B. TSANG, L.M.C.	1981	28/08/1981	KA	3	PERD	61.0M;2 HOLES
	GEOLOGY SUMMARY:					REFERENCES:				
	UNDERLAIN ENTIRELY BY THE SKEENA PHASE GRANODIORITE OF THE GUICHON BATHOLITH.					A.R. 286,290,1757, 5342,5376,5409,5754, 9604				

REPORT	NTS	LAT/ LONG	CLAIM NAME	OPERATOR/ AUTHOR(S)	WORK YEAR	AFF.DATE DD/MM/CCYY	MINE DIVS	C L	TYPE OF WORK
09606	092F13W	4909.8 12522.8	TONNY	FJTEL, WALDO FJTEL, WALDO	1981	18/09/1981	AL	3	PROS DETAILED ROCK 1491AU,(AG,CU,ZN) ROAD 4 KM

GEOLOGY SUMMARY:

COPPER
QUARTZ VEINS CONTAIN SMALL AMOUNTS OF PYRITE, CHALCOPYRITE AND POSSIBLY GOLD VALUES. THE VEINS STRIKE NORTH-EASTERLY IN A ZONE 300 M LONG TO 100 M WIDE.

REFERENCES:
A.R. 9606

REPORT	NTS	LAT/ LONG	CLAIM NAME	OPERATOR/ AUTHOR(S)	WORK YEAR	AFF.DATE DD/MM/CCYY	MINE DIVS	C L	TYPE OF WORK
09607	092F14W	4945.7 11720.8	CRUS	BP MIN. WONG, R.H.	1981	07/07/1981	SL	3	GEOL 1:10000 TOPO 1:10000 ROAD 5 KM LINE 35.5 KM

GEOLOGY SUMMARY:

DOMINANT LITHOLOGY IS GRANITE TO GRANODIORITE OF THE NELSON PLUTON. THE GRANITE IS COMMONLY CUT BY APLITE-PEGMATITE DYKES VARYING FROM 10CM TO 3M IN WIDTH. THE DYKES ARE QUARTZ MONZONITE TO GRANITE IN COMPOSITION AND USUALLY STRIKE NORTH, NORTH-EAST AND NORTH, NORTH-WEST. STRONGLY MAGNETIC DIABASE OCCURS AS NORTH TRENDING DYKES NEAR THE EASTERN EDGE OF THE CLAIM AREAS; A SMALL PLUG OF GABBRO IS NEAR THE CENTRE.

REFERENCES:
A.R. 9607

REPORT	NTS	LAT/ LONG	CLAIM NAME	OPERATOR/ AUTHOR(S)	WORK YEAR	AFF.DATE DD/MM/CCYY	MINE DIVS	C L	TYPE OF WORK
09608	092J15E 092J16W	5052.6 12231.5	QUINTO A	QUINTO MIN. PEZZOT, E. TRENT WHITE, GLEN F.	1981	05/10/1981	LL	3	EMAB 92 KM MAGA 92 KM

GEOLOGY SUMMARY:

THE BRIDGE RIVER (FERGUSON) GROUP (TRIASSIC OR OLDER)GREENSTONES, BASALT, CHERT, ARGILLITE, PHYLLITE, AND MINOR LIMESTONE ARE INTRUDED BY SERPENTINIZED ULTRA MAFIC ROCKS.

REFERENCES:
A.R. 9608

REPORT	NTS	LAT/ LONG	CLAIM NAME	OPERATOR/ AUTHOR(S)	WORK YEAR	AFF.DATE DD/MM/CCYY	MINE DIVS	C L	TYPE OF WORK	
09609	082F14W	4959.6 11717.8	CORINTH	PEARSON, R.W. ZANDER, SUSAN	1981	02/10/1981	SL	4	PROS	1:4800

GEOLOGY SUMMARY:

LEAD,ZINC
ROCK OUTCROP CONSISTS OF ARGILLITE, SLATE, QUARTZ-ITE AND LIMESTONE. PYRITE OCCURS ALONG FRACTURES, GALENA AND SPHALERITE ARE ASSOCIATED WITH CALCITE AND LIMY BRECCIA.

REFERENCES:
A.R. 9609

09610	092I13E	5040.2 12036.3	RED	DELATRE, JOHN S. PASIEKA, C.T.	1981	11/08/1981	KA	4	PERO	329.19M; 4 HOLES

GEOLOGY SUMMARY:

UNDERLAIN BY THE NICOLA GROUP ANDESITES AND TUFFS OF UPPER TRIASSIC AGE.

REFERENCES:
A.R. 8473,9610

09611	082E07W	4918.1 11857.7	RCJV	DAYTON CREEK MINES ALLEN, GUY	1981	13/10/1981	GR	3	PROS SOIL SILT	 72;CU,PB,ZN,AG 36;CU,PB,ZN,AG

GEOLOGY SUMMARY:

N/A

REFERENCES:
A.R. 9611

09613	092P09E	5123.0 12020.8	ML	CRAIGMONT MIN. VOLLO, N.B.	1981	22/10/1981	KA	3	DIAD	124.0M;1 HOLE BQ

GEOLOGY SUMMARY:

THE PROPERTY IS UNDERLAIN BY BASALTS AND TUFFITES OF THE FENNELL FORMATION. A TUFFITE UNIT OCCURS AROUND THE TROUGH OF THE NORTHERLY PLUNGING FENNEL SYNCLINE. THE TUFFITE CONTAINS TRACES OF MALACHITE AND PYRITE.

REFERENCES:
A.R. 9108,9613

09614	104G03E	5702.8 13119.6	SPHAL KIM	TECK FOLK, PETER G.	1981	06/08/1981	LI	3	ROCK	45;CU,AU,AG

GEOLOGY SUMMARY:

THE CAMP ZONE INCLUDES A CONTACT BETWEEN TRIASSIC VOLCANIC ROCKS AND CRETACEOUS MONZONITE. THE NORTH ZONE IS A DYKE-LIKE INTRUSIVE BRECCIA.

REFERENCES:
A.R. 8424,9614

REPORT	NTS	LAT/ LONG	CLAIM NAME	OPERATOR/ AUTHOR(S)	WORK YEAR	AFF.DATE DD/MM/CCYY	MINE DIVS	C L	TYPE OF WORK	
09615	094E13E	5755.7 12741.0	WEREWOLF BANSHEE MINOTAUR PROMETHEUS	COMINCO LERICHE, P.D.	1981	27/08/1981	LI	3	GEOL SOIL SILT ROCK	1:10,000 145; AU,AS,CU,PB,ZN 19; AU,AS,CU,PB,ZN 108; AU,AG,AS,CU,PB

GEOLOGY SUMMARY:

ZINC,COPPER,LEAD UNDERLAINED BY A MIXED META-VOLCANIC-META-SEDIMENTARY ASSEMBLAGE OF THE MISSISSIPPIAN(?) ASITKA ROCKS ARE DIVIDED HERE INTO FOUR MAPPABLE UNITS. THEY HAVE UNDERGONE TWO PERIODS OF DEFORMATION AND ARE METAMORPHOSED TO LOWER GREENSCHIST FACIES. PYRITE, SPHALERITE, CHALCOPYRITE AND MINOR GALENA OCCUR IN THE PROPERTY.

REFERENCES:
A.R. 6409,9615

REPORT	NTS	LAT/ LONG	CLAIM NAME	OPERATOR/ AUTHOR(S)	WORK YEAR	AFF.DATE DD/MM/CCYY	MINE DIVS	C L	TYPE OF WORK	
09616	092H09E	4942.1 12007.8	MP	COMINCO WILTON, M.P.	1981	16/09/1981	SI	3	PERD	588.3M;6 HOLES

GEOLOGY SUMMARY:

DRILL CUTTINGS INDICATE THAT THE ROCKS ARE UNIFORMLY FELDSPATHIC AND LEUCOCRATIC. QUARTZ RANGES 10%-50%, FELDSPAR 20%-85%. TOTAL MAFICS ARE USUALLY UNDER 3%. SERITIZATION AND KAOLINIZATION OF THE FELDSPAR IS WELL DEVELOPED. MAFICS ARE MAINLY CHLORITIZED.

REFERENCES:
A.R. 7449,8581,7729, 9616

REPORT	NTS	LAT/ LONG	CLAIM NAME	OPERATOR/ AUTHOR(S)	WORK YEAR	AFF.DATE DD/MM/CCYY	MINE DIVS	C L	TYPE OF WORK	
09617	104G05E	5728.4 13133.3	DOK MARG	TECK FOLK, PETER G.	1981	11/09/1981	LI	3	GEOL ROCK	1:2000 17;MOS2,W03,CU

GEOLOGY SUMMARY:

A PENDANT OF UPPER TRIASSIC VOLCANIC BRECCIA IS ENCLOSED IN UPPER TRIASSIC GRANODIORITE. THE GRANODIORITE IS SUBDIVIDED AS MASSIVE HORNBLENDE GRANODIORITE, A TECTONIC GRANODIORITE BRECCIA, AND A CONTACT BRECCIA. BOTH BRECCIAS ARE IN THE VICINITY OF THE PENDANT. FELSITE, FELDSPAR, PORPHYRY, AND RHYOLITE DYKES CUT THE GRANODIORITE AND THE VOLCANIC BRECCIA; DIORITIC, BASALTIC, AND ANDESITIC DYKES CUT ALL ROCK TYPES.

REFERENCES:
A.R. 9617

REPORT	NTS	LAT/ LONG	CLAIM NAME	OPERATOR/ AUTHOR(S)	WORK YEAR	AFF.DATE DD/MM/CCYY	MINE DIVS	C L	TYPE OF WORK
09518	104A04E	5614.5 12935.6	PRISE	FALCONBRIDGE NICKEL HOLTBY, M.	1981	25/08/1981	SK	2	DIAD 1038.5M;3HOLES;NQ&BQ

GEOLOGY SUMMARY:

MOLYBDENUM
THE UNDERLYING ROCK ARE BOWSER GROUP INTERBEDDED SHALES, SILTSTONE, AND ARKOSIC SANDSTONE (GREYWACKE). TWO RUSTY ZONES HAVE RESULTED FROM HORNFELSING OF SILTSTONE AND GREYWACKE. THE SMALLER ZONE IS ASSOCIATED WITH A PORPHYRITIC MONZONITE STOCK. MOLYBDENITE OCCURS IN QUARTZ VEINLETS.

REFERENCES:
A.R. 7576,9618

09619	082F06E	4920.0 11707.2	WARWICK	INGELSON, ALLAN INGELSON, ALLAN	1981	05/10/1981	NE	4	PROS 1:4900

GEOLOGY SUMMARY:

GOLD
DIFFERENT VARIETIES OF THE NELSON GRANITE, GNEISS, SCHIST, AND ELONGATED ROOF PENDANTS OF OLDER ALTERED SEDIMENTARIES OCCUR IN NE TRENDING ZONES. MINERALIZATION CONSISTS OF AURIFEROUS PYRITE IN QUARTZ VEIN GANGUE.

REFERENCES:
A.R. 9619
GSC MEM 94 (WILCOX MINE)

09620	092P16W	5147.2 12021.9	PL 1-3	BETHLEHEM COPPER SCOTT, ALAN R.	1981	15/10/1981	KA	3	IPOL 24 KM

GEOLOGY SUMMARY:

N/A

REFERENCES:
A.R. 8588,9620

REPORT	NTS	LAT/ LONG	CLAIM NAME	OPERATOR/ AUTHOR(S)	WORK YEAR	AFF.DATE DD/MM/CCYY	MINE DIVS	C L	TYPE OF WORK
09621	094D09E 094D09W	5643.7 12616.4	BIRD SHRFD	BP MIN HOFFMAN, S.J.	1981	20/08/1981	OM	3	SILT 66;MULTIELEMENT SOIL 150;MULTIELEMENT ROCK 54;MULTIELEMENT GEOL 1:20,000

GEOLOGY SUMMARY:

COPPER,IRON
THE CLAIMS LIE WITHIN THE QUESNEL TROUGH AND ARE UNDERLAIN BY PYROCLASTIC AND FLOW ANDESITES WITH INTERCALATED ARGILLITE AND LIMESTONE OF THE TAKLA GROUP. PLUGS AND DYKES OF DIORITE AND SYENITE INTRUDE VOLCANICS ALONG A MAJOR STRUCTURAL ZONE LABELED THE NIK LINEAMENT WHICH TRENDS N.W. MONZONITE AND MONZODIORITE STOCKS ARE RELATED TO THE FLEET PEAK BATHOLITH. PLUG AND LENSES OF PYROXENITE-DUNITE OCCUR ALONG THE LINEAMENT MAGNETITE, PYRITE, PYRRHOTITE AND CHALCOPYRITE ARE ASSOCIATED WITH BOTH INTRUSIVE AND COUNTRY ROCKS.

REFERENCES:

A.R. 6369,6843,8213, 9621

REPORT	NTS	LAT/ LONG	CLAIM NAME	OPERATOR/ AUTHOR(S)	WORK YEAR	AFF.DATE DD/MM/CCYY	MINE DIVS	C L	TYPE OF WORK
09622	092208E 082M04W	5117.3 12000.0	CH	CRAIGMONT MINES VOLLO, N.B.	1981	22/10/1981	KA	3	EMGR 12 KM MAGG 12 KM SOIL 452;CU,ZN,PB,AG DIAD 114.5;1 HOLE;BQ

GEOLOGY SUMMARY:

THE CLAIMS ARE UNDERLAIN SUCCESSIVELY FROM EAST TO WEST BY BLACK SHALES OF THE SICAMOUS FORMATION, FELSIC VOLCANIC ROCKS OF THE EAGLE BAY FORMATION AND BASALTS AND TUFFITES OF THE FENNELL FORMATION. THE SUCCESSION FORMS THE EAST LIMB OF A NORTHERLY PLUNGING SYNCLINE.

REFERENCES:

A.R. 9622

REPORT	NTS	LAT/ LONG	CLAIM NAME	OPERATOR/ AUTHOR(S)	WORK YEAR	AFF.DATE DD/MM/CCYY	MINE DIVS	C L	TYPE OF WORK
09623	092208E	5122.9 12003.0	CC	CRAIGMONT MINES VOLLO, N.B.	1981	22/10/1981	KA	3	DIAD 317M;1 HOLE;BQ

GEOLOGY SUMMARY:

A ZONE STRIKING SOUTH, PLUNGING SOUTH, AND DIPPING STEEPLY WEST FORMS PART OF A SILICEOUS TUFFITE UNIT CONFORMABLY WITHIN PILLOWED BASALTS OF THE FENNELL FORMATION. SULFIDES FORM TWO OR MORE BEDS SEPARATED BY MAGNETITE AND TALC UNITS OR BY TUFFIDE.

REFERENCES:

A.R. 7110,7443,7499, 8496,9623

REPORT	NTS	LAT/ LONG	CLAIM NAME	OPERATOR/ AUTHOR(S)	WORK YEAR	AFF.DATE DD/MM/CCYY	MINE DIVS	C L	TYPE OF WORK
09518	104A04E	5614.5 12935.6	PRISE	FALCONBRIDGE NICKEL HOLTBY, M.	1981	25/08/1981	SK	2	DIAD 1038.5M;3HOLES;NQ&BQ

GEOLOGY SUMMARY:
MOLYBDENUM
THE UNDERLYING ROCK ARE BOWSER GROUP INTERBEDDED SHALES, SILTSTONE, AND ARKOSIC SANDSTONE (GREYWACKE). TWO RUSTY ZONES HAVE RESULTED FROM HORNFELSING OF SILTSTONE AND GREYWACKE. THE SMALLER ZONE IS ASSOCIATED WITH A PORPHYRITIC MONZONITE STOCK. MOLYBDENITE OCCURS IN QUARTZ VEINLETS.

REFERENCES:
A.R. 7576,9618

REPORT	NTS	LAT/ LONG	CLAIM NAME	OPERATOR/ AUTHOR(S)	WORK YEAR	AFF.DATE DD/MM/CCYY	MINE DIVS	C L	TYPE OF WORK
09619	082F06E	4920.0 11707.2	WARWICK	INGELSON, ALLAN INGELSON, ALLAN	1981	05/10/1981	NE	4	PROS 1:4900

GEOLOGY SUMMARY:
GOLD
DIFFERENT VARIETIES OF THE NELSON GRANITE, GNEISS, SCHIST, AND ELONGATED ROOF PENDANTS OF OLDER ALTERED SEDIMENTARIES OCCUR IN NE TRENDING ZONES. MINERALIZATION CONSISTS OF AURIFEROUS PYRITE IN QUARTZ VEIN GANGUE.

REFERENCES:
A.R. 9619
GSC MEM 94 (WILCOX MINE)

REPORT	NTS	LAT/ LONG	CLAIM NAME	OPERATOR/ AUTHOR(S)	WORK YEAR	AFF.DATE DD/MM/CCYY	MINE DIVS	C L	TYPE OF WORK
09620	092P16W	5147.2 12021.9	PL 1-3	BETHLEHEM COPPER SCOTT, ALAN R.	1981	15/10/1981	KA	3	IPOL 24 KM

GEOLOGY SUMMARY:
N/A

REFERENCES:
A.R. 8588,9620

REPORT	NTS	LAT/ LONG	CLAIM NAME	OPERATOR/ AUTHOR(S)	WORK YEAR	AFF.DATE DD/MM/CCYY	MINE DIVS	C L	TYPE OF WORK
09621	094D09E 094D09W	5643.7 12616.4	BIRD SHRFD	BP MIN HOFFMAN, S.J.	1981	20/08/1981	DM	3	SILT 66;MULTIELEMENT SOIL 150;MULTIELEMENT ROCK 54;MULTIELEMENT GEOL 1:20,000

GEOLOGY SUMMARY:
COPPER,IRON
THE CLAIMS LIE WITHIN THE QUESNEL TROUGH AND ARE UNDERLAIN BY PYROCLASTIC AND FLOW ANDESITES WITH INTERCALATED ARGILLITE AND LIMESTONE OF THE TAKLA GROUP. PLUGS AND DYKES OF DIORITE AND SYENITE INTRUDE VOLCANICS ALONG A MAJOR STRUCTURAL ZONE LABELED THE NIK LINEAMENT WHICH TRENDS N.W. MONZONITE AND MONZODIORITE STOCKS ARE RELATED TO THE FLEET PEAK BATHOLITH. PLUG AND LENSES OF PYROXENITE-DUNITE OCCUR ALONG THE LINEAMENT MAGNETITE, PYRITE, PYRRHOTITE AND CHALCOPYRITE ARE ASSOCIATED WITH BOTH INTRUSIVE AND COUNTRY ROCKS.

REFERENCES:
A.R. 6369,6843,8213, 9621

REPORT	NTS	LAT/ LONG	CLAIM NAME	OPERATOR/ AUTHOR(S)	WORK YEAR	AFF.DATE DD/MM/CCYY	MINE DIVS	C L	TYPE OF WORK
09622	092P08E 082M04W	5117.3 12000.0	CH	CRAIGMONT MINES VOLLO, N.B.	1981	22/10/1981	KA	3	ENGR 12 KM MAGG 12 KM SOIL 452;CU,ZN,PB,AG DIAD 114.5;1 HOLE;BQ

GEOLOGY SUMMARY:
THE CLAIMS ARE UNDERLAIN SUCCESSIVELY FROM EAST TO WEST BY BLACK SHALES OF THE SICAMOUS FORMATION, FELSIC VOLCANIC ROCKS OF THE EAGLE BAY FORMATION AND BASALTS AND TUFFITES OF THE FENNELL FORMATION. THE SUCCESSION FORMS THE EAST LIMB OF A NORTHERLY PLUNGING SYNCLINE.

REFERENCES:
A.R. 9622

REPORT	NTS	LAT/ LONG	CLAIM NAME	OPERATOR/ AUTHOR(S)	WORK YEAR	AFF.DATE DD/MM/CCYY	MINE DIVS	C L	TYPE OF WORK
09623	092P08E	5122.9 12003.0	CC	CRAIGMONT MINES VOLLO, N.B.	1981	22/10/1981	KA	3	DIAD 317M;1 HOLE;BQ

GEOLOGY SUMMARY:
A ZONE STRIKING SOUTH, PLUNGING SOUTH, AND DIPPING STEEPLY WEST FORMS PART OF A SILICEOUS TUFFITE UNIT CONFORMABLY WITHIN PILLOWED BASALTS OF THE FENNELL FORMATION. SULFIDES FORM TWO OR MORE BEDS SEPARATED BY MAGNETITE AND TALC UNITS OR BY TUFFIDE.

REFERENCES:
A.R. 7110,7443,7499, 8496,9623

REPORT	NTS	LAT/ LONG	CLAIM NAME	OPERATOR/ AUTHOR(S)	WORK YEAR	AFF.DATE DD/MM/CCYY	MINE DIVS	C L	TYPE OF WORK	
09624	104A04W	5602.1 12957.4	BRITON	WINDY POINT MIN. FOYE, GARY	1981	04/08/1981	SK	3	GEOL	1:5000

REFERENCES: A.R. 9624

GEOLOGY SUMMARY: THE UNDERLYING ROCKS ARE PRIMARLY HAZELTON GREEN ANDESITE WITH FELDSPAR AND AMPHIBOLE PHENOCRYSTS. PURPLE AND MAROON VOLCANICLASTICS WITH BRECCIA-SIZE FRAGMENTS AND GREEN VOLCANICLASTICS WITH GREEN ANDESITE FRAGMENTS. MINERALIZATION CONSISTS OF SPARSE PYRITE AND MALACHITE STAIN.

09625	093A13W	5258.8 12157.0	WIN-CAL	TRIFAUX, RENE TRIFAUX, R.	1981	30/09/1981	CA	4	PROS	

REFERENCES: A.R. 6722,7248,8012, 9625

GEOLOGY SUMMARY: OUTCROPS ON THE CLAIM INCLUDE ULTRAMAFIC AND GABBROIC ROCKS, SCHIST AND LIMESTONE.

09626	104B01E	5605.5 13001.5	CASCADE FR.	WINDY POINT MIN. FOYE, GARY	1981	18/09/1981	SK	3	PROS	1:5000

REFERENCES: A.R. 9626

GEOLOGY SUMMARY: THE CLAIM IS UNDERLAIN BY HAZELTON GROUP ANDESITIC TUFF AND A SMALL EXPOSURE OF BRECCIA HAVING A HEMATITIC MATRIX. THE TUFF SHOWS A N.E. STRIKING FOLIATION HAVING E DIPS OF 20-65 DEGREES. QUARTZ CARBONATE VEINING IS COMMON TO THE NORTH AND A ZONE OF QUARTZ VEINING WITH VEINS UP TO 5CM. WIDE OCCURS IN THE SOUTH. PYRITE OCCURS SPARSELY IN ALL THE ROCK TYPES.

09627	104B01E	5604.5 13003.0	SNOW	WINDY POINT MIN. FOYE, GARY	1981	19/09/1981	SK	3	GEOL SOIL ROCK	1:4800 3:CU,PB,ZN ETC. 4:CU,PB,ZN,AG,AU

REFERENCES: A.R. 8602,9627

GEOLOGY SUMMARY: COPPER, ZINC
THE HAZELTON GROUP IS COMPRISED OF BEDDED RHYOLITE OR QUARTZITE ROCK WITH QUARTZ EYES, THIN-BEDDED SILTSTONE, MUDSTONE OR ASHFALL TUFF, SILICEOUS BRECCIA, AND SILICEOUS SILTSTONE. IT IS INTRUDED BY TEXAS CREEK GRANODIORITE AND BY TERTIARY(?) MICRODIORITE DYKES. MINERALIZATION IS IN THE FORM OF BEDS IN THE HAZELTON CLASTIC ROCKS. PYRITE, PYRRHOTITE, CHALCOPYRITE, AND MINOR SPHALERITE.

REPORT	NTS	LAT/ LONG	CLAIM NAME	OPERATOR/ AUTHOR(S)	WORK YEAR	AFF.DATE DD/MM/CCYY	MINE DIVS	C L	TYPE OF WORK	
09628	104A04W 104B01E	5635.9 13000.0	SLATE HONEY START MAPLE	WINDY POINT MIN. FOYE, GARY	1981	02/10/1981	SK	3	GEOL SOIL	1:5000 42;CU,PB,ZN,AG,AU
			REFERENCES: A.R. 7640,8245,9628							
	GEOLOGY SUMMARY:		THE HAZELTON GROUP ROCKS ARE MAPPED AS ANDESITE TUFF, LAPILLI BRECCIA WITH HAMATITIC MATRIX LAPILLI TUFFS, FELSIC TUFF AND BRECCIA, BLACK SLATE AND ARGILLITE OF THE BOWSER GROUP IS EXPOSED ON SLATE MOUNTAIN. MICRODIORITE DYKES (TERTIARY?) CUT THE BOWSER GROUP.							
09629	104B01E	5604.5 13003.0	WOLFGANG AMADEUS	WINDY POINT MIN. FOYE, GARY	1981	29/09/1981	SK	4	PROS	1:2500
			REFERENCES: A.R. 9629							
	GEOLOGY SUMMARY:		THE UNDERLYING ROCKS ARE MAINLY HAZELTON GROUP ANDESITIC TUFF, VOLCANIC WACKE, AND PREMIER PORPHYRY. A FELSITE DYKE OF PROBABLE TERTIARY AGE IS EXPOSED ON THE AMADEUS CLAIM.							
09630	093F06E	5319.3 12510.0	CABOOSE	PRISM RES. HARIVEL, COLIN	1981	05/08/1981	OM	4	SOIL ROCK	173;AG,PB,ZN 7;AG,PB,ZN
			REFERENCES: A.R. 9630							
	GEOLOGY SUMMARY:		THE REGION IS UNDERLAIN BY FLOWS AND PYROCLASTIC ROCKS WITH INTERBEDDED ARGILLITES AND MINOR LIMESTONE OF THE TAKLA GROUP. OF A NUMBER OF N-S TRENDING SHEARED AND LEACHED ZONES IN ANDESITE FLOWS RECOGNIZED IN THE AREA, SIX ARE FOUND TO OCCUR IN THE S.E. AREA OF THE PROPERTY. A SEQUENCE OF RHYOLITIC ROCKS IS STATED TO OCCUR ON THE PROPERTY.							
09631	092H10W	4935.4 12055.3	JUSTICE	JMT SERVICES HOWELL, W.A.	1981	20/05/1981	SI	3	PERD	260.7M;5 HOLES
			REFERENCES: A.R. 9631							
	GEOLOGY SUMMARY:		DRILLING INTERSECTED DARK GREY BIOTITE HORNBLENDE PORPHYRY WITH SERICITIZED QUARTZ MONZONITE. TWO HOLES TERMINATED IN OVERBURDEN.							

REPORT	NTS	LAT/ LONG	CLAIM NAME	OPERATOR/ AUTHOR(S)	WORK YEAR	AFF.DATE DD/MM/CCYY	MINE DIVS	C L	TYPE OF WORK
09632	093F02W	5305.9 12453.1	MSTSACHA	JNT SERVICES HARIVEL, COLIN LIVINGSTONE, K.	1981	05/08/1981	OM	3	SOIL 90:CU,PB,ZN,AG SILT 20:CU,PB,ZN,AG ROCK 20:CU,PB,ZN,AG

GEOLOGY SUMMARY:

THE UNDERLYING ROCKS ARE RHYOLITE CRYSTAL TUFFS, BRECCIA, ANDESITIC LAPILLI TUFFS, ARGILLITE AND MINOR LIMESTONE. A MANGANIFEROUS JASPEROID UNIT OCCURS WITH THE RHYOLITIC ROCKS. MINOR GRANODIORITE DYKES CUT THE TAKLA GROUP ROCKS.

REFERENCES:

A.R. 9632

09633	092H14W	4948.2 12118.5	MB	JNT SERVICES LIVINGSTONE, K. HANLIN, W.K.	1981	07/08/1981	NW	3	SOIL 170:CU,MO

GEOLOGY SUMMARY:

BRECCIAS WITH FRAGMENTS OF RHYOLITE AND HORNFELS SEDIMENTS AND TUFFS AND PYRITIC HORNFELS ARE ADJACENT TO A WEAKLY MINERALIZED GRANODIORITE ADJACENT TO A WEAKLY MINERALIZED GRANODIORITE STOCK. THE AGE OF THE INTRUSIVE AND SEQUENCE OF MINERALIZING EVENTS IS NOT KNOWN.

REFERENCES:

A.R. 9633

09634	092H08W	4929.4 12028.0	OLD BALDY GOLD MINER	JNT SERVICES LIVINGSTONE, K.	1981	20/07/1981	SI	3	SOIL 30:CU ROCK 160:CU

GEOLOGY SUMMARY:

COPPER
PRINCETON GROUP ARKOSIC SEDIMENTARY ROCKS ARE FAULTED AGAINST NICOLA GROUP ANDESITIC VOLCANICS AND RELATED MICRODIORITE BY THE NORTHEASTWARD STRIKING DEER VALLEY FAULT. MINERALIZATION, RESTRICTED TO THE NICOLA ROCKS IS PYRITE AND CHALCOPYRITE. THE BETTER CHALCOPYRITE MINERALIZATION IS ACCOMPANIED BY POTASH FELDSPARS.

REFERENCES:

A.R. 9634

REPORT	NTS	LAT/ LONG	CLAIM NAME	OPERATOR/ AUTHOR(S)	WORK YEAR	AFF.DATE DD/MM/CCYY	MINE DIVS	C L	TYPE OF WORK	
09636	092001E 092001W	5109.0 12219.8	EAGLE	JNT SERVICES HOWELL, W.A.	1981	03/07/1981	CL	3	SOIL SILT ROCK	65;HG,SB,AU,AS 2;HG,SB,AU,AS 5;HG,SB,AU,AS

GEOLOGY SUMMARY:
UNDERLYING ROCKS ARE OF THE CRETACEOUS JACKASS MOUNTAIN GROUP AND POSSIBLY LATE JURASSIC VOLCANICS AND SEDIMENTARIES. THEY ARE INTRUDED BY A FELDSPAR MONZONITE PORPHYRY.

REFERENCES:
A.R. 9636

REPORT	NTS	LAT/ LONG	CLAIM NAME	OPERATOR/ AUTHOR(S)	WORK YEAR	AFF.DATE DD/MM/CCYY	MINE DIVS	C L	TYPE OF WORK	
09638	082M15E	5151.1 11834.2	RIFT OMEGA MICA	E & B EX. GIBSON, G.	1981	20/08/1981	RE	2	GEOL SOIL	1:2500 738;ZN,PB,CU,AG

GEOLOGY SUMMARY:
THE PROPERTY IS LOCATED ALONG THE WESTERN MARGIN OF THE SELKIRK ALLOCHTHON WHERE IT CONTACTS THE EASTERN EDGE OF THE SHUSWAP COMPLEX. HERE THE ALLOCHTHON EMBRACES REGIONALLY METAMORPHOSED HADRYNIAN (WINDERMERE) THROUGH CAMBRIAN AND YOUNGER SEDIMENTARY AND VOLCANIC ROCKS CUT BY CRETACEOUS (?)GRANITIC INTRUSIONS.THREE PHASES OF DEFORMATION PRODUCE N.W. TRENDING FOLD. THE STRATA-BOUND SULFIDE ZONE IS TENTATIVELY CORRELATED WITH THE BAD SHOT FORMATION.

REFERENCES:
A.R. 9638

REPORT	NTS	LAT/ LONG	CLAIM NAME	OPERATOR/ AUTHOR(S)	WORK YEAR	AFF.DATE DD/MM/CCYY	MINE DIVS	C L	TYPE OF WORK	
09641	093P01W	5102.0 12027.0	BOG	NORANDA EX. DWSIACKI, G.	1981	15/06/1981	KA	3	GEOL MAGG SOIL	1:5000 23 KN 390;CU,PB,ZN,NI,AG

GEOLOGY SUMMARY:
PENNSYLVANIA PERMIAN BASALTS TO ANDESITE AND A GRAPHITIC PHYLLITE ARE INTRUDED BY TERTIARY FELDSPAR PORPHYRY.

REFERENCES:
A.R. 9641

REPORT	NTS	LAT/ LONG	CLAIM NAME	OPERATOR/ AUTHOR(S)	WORK YEAR	AFF.DATE DD/MM/CCYY	MINE DIVS	C L	TYPE OF WORK	
09642	104G09W	5746.8 13021.7	AL	TECK EX. SCHELLENBERG, G.	1981	26/06/1981	LI	4	ROCK	15;MULTIELEMENT

GEOLOGY SUMMARY:
COPPER
THE CLAIMS COVER AREAS CONTAINING COPPER MINERALIZATION IN TRIASSIC VOLCANIC AND SEDIMENTARY ROCKS INTRUDED BY DYKES OF PORPHYRITIC DIORITE.

REFERENCES:
A.R. 3239,6760,8425, 9642

REPORT	NTS	LAT/ LONG	CLAIM NAME	OPERATOR/ AUTHOR(S)	WORK YEAR	APP.DATE DD/MM/CCYY	MINE DIVS	C L	TYPE OF WORK	
09643	104G07W	5728.2 13058.5	P	TECK BETMANIS, A.I.	1981	11/08/1981	LI	3	IPOL LINE	19 KM 19 KM

GEOLOGY SUMMARY:
UPPER TRIASSIC PYROCLASTIC AND VOLCANICLASTIC ANDESITIC ROCKS AND AUGITE-ANDESITE SUB-VOLCANIC INTRUSIONS, ARE INTRUDED BY A FEW WIDELY SPACED, SMALL DIORITIC TO QUARTZ MONZONITE BODIES. THE AUGITE-ANDESITE SUB-VOLCANICS USUALLY CARRY MAGNETITE.

REFERENCES: A.R. 9643

09644	094F06E 094F07W	5721.8 12659.7	GWP	GREAT WESTERN PETR. ECCLES, L.K.	1981	08/07/1981	ON	3	GEOL SOIL ROCK	1:5000 562 1MO.CU.PB.ZN.AG 137 1MO.CU.PB.ZN.AG

GEOLOGY SUMMARY:
COPPER
THE PROPERTY IS MAINLY UNDERLAIN BY FELSIC OMINECA INTRUSIVE ROCKS AND THE MIDDLE AND LOWER UNITS OF THE TODDOGGONE VOLCANIC ASSEMBLAGE, ALL OF JURASSIC AGE. YOUNGER MAFIC DYKES, TERTIARY(?) AGE CUT THE VOLCANIC ROCKS. AN IMPRESSIVE GOSSAN REFLECTS THE MIDDLE UNIT OF THE TODDOGGONE VOLCANIC ASSEMBLAGE. THE ASSEMBLAGE IS MAPPED AS SIX PHASES. DISSEMINATED MINERALIZATION CONSISTS OF PYRITE, CHALCOPYRITE AND MALACHITE.

REFERENCES: A.R. 9644

09645	104I06E 104I11E	5829.8 12909.0	FOX EAGLE	NUSPAR RES. IKONA, C.K. SCOTT, T.C.	1981	03/09/1981	LI	2	DIAD SOIL IPOL ENGR	3329.0 M 813 1 CU.MO.AG.AU.ETC 13.9 KM 30.25 KM

GEOLOGY SUMMARY:
COPPER,IRON,ZINC,MOLYBDENUM
A JURASSIC GRANODIORITE BATHOLITH INTRUDES SINEMURIUM JURASSIC INKLIN FORMATION, UPPER TRIASSIC SINEVA LIMESTONE, AND THE UPPER TRIASSIC KUTCHO FORMATION. THE INTRUDED ROCKS INCLUDE LIMESTONE, ARGILLITE, SILTSTONE, GREYWACKE ARENITE, AND VOLCANICS. THE INTRUSIVE ROCKS VARY FROM DIABASE DYKES TO THE MAIN MASS GRANODIORITE WITH DIORITE AS A MINOR BORDER PHASE. MINERALIZATION CONSISTS OF PYRITE, CHALCOPYRITE, BORNITE, SPECULARITE,MAGNETITE,SPHALERITE AND MOLYBDENITE.

REFERENCES: A.R. 585,3476,4256, 5353,6086,6192,7826, 7661,8754,9645

REPORT	NTS	LAT/ LONG	CLAIM NAME	OPERATOR/ AUTHOR(S)	WORK YEAR	AFF.DATE DD/MM/CCYY	MINE DIVS	C L	TYPE OF WORK	
09646	092F035 092F04W	4901.0 12530.0	MOWGLI	BP MIN. HOFFMAN, S.J.	1981	25/11/1981	AL	2	GEOL SOIL SILT ROCK	1:1000 301;MULTIELEMENT 134;MULTIELEMENT 264;MULTIELEMENT

GEOLOGY SUMMARY: MOST MAJOR GEOLOGICAL DIVISIONS OF VANCOUVER ISLAND ARE EXPOSED ON THE CLAIMS. UPPER TRIASSIC (QUATSINO)SEDIMENTARY HORIZON TRENDS N.E. FROM MOWGLI 2 AND 3 TO MOWGLI 4. KARMUTSEN BASALTIC GREENSTONE UNDERLIES THE QUATSINO ON MOWGLI 4. PARSON BAY FORMATION OCCURS WITH BONANZA ON MOWGLI 2; BONANZA ANDESITIC TUFF IS ON SALMONBERRY MOUNTAIN. DIORITES OF THE WEST COAST COMPLEX INTRUDE TRIASSIC ROCKS ON MOWGLI 1; THE REMAINDER OF THE CLAIMS IS DOMINATED BY TERTIARY GRANODIORITE.

REFERENCES: A.R. 9646

REPORT	NTS	LAT/ LONG	CLAIM NAME	OPERATOR/ AUTHOR(S)	WORK YEAR	AFF.DATE DD/MM/CCYY	MINE DIVS	C L	TYPE OF WORK	
09647	093L02W	5410.4 12656.1	RFD CODE	MATTAGAMI LAKE EX. SUTHERLAND, D.B.	1981	18/08/1981	OM	3	IPOL MALM LINE	16.7 KM 1.0 KM 20.7 KM

GEOLOGY SUMMARY: THE UNDERLYING ROCKS ARE VOLCANIC AND SEDIMENTARY OF THE HAZELTON GROUP.

REFERENCES: A.R. 799,1229,2734, 2898,3257,3646,6320, 7821,8247,8354,9605

REPORT	NTS	LAT/ LONG	CLAIM NAME	OPERATOR/ AUTHOR(S)	WORK YEAR	AFF.DATE DD/MM/CCYY	MINE DIVS	C L	TYPE OF WORK	
09648	092H11E	4940.0 12100.8	KEYSTONE BONANZA CORNSTOCK	WESTMIN RES. FERGUSON, D.W.	1981	03/07/1981	NI	3	SOIL TREN	212;CU,PB,ZN,AG,AU 200M

GEOLOGY SUMMARY: UPPER TRIASSIC NICOLA GROUP VOLCANIC ROCKS ARE INTRUDED BY AN UPPER TRIASSIC-LOWER CRETACEOUS EAGLE GRANODIORITE PLUTON. A YOUNGER PHASE OF THIS PLUTON, THE KEYSTONE QUARTZ DIORITE, UNDERLIES THE NORTH HALF OF THE CLAIMS. YOUNGER INTRUSIVE BRECCIAS CROSSCUT BOTH THE EAGLE GRANODIORITE AND THE KEYSTONE QUARTZ DIORITE.

REFERENCES: A.R. 7135,7771,9648

REPORT	NTS	LAT/ LONG	CLAIM NAME	OPERATOR/ AUTHOR(S)	WORK YEAR	AFF.DATE DD/MM/CCYY	MINE DIVS	C L	TYPE OF WORK	
09649	092H16W	4946.2 12029.5	PRIME	NEWMONT EX. VISAGIE, D.	1981	17/08/1981	SINI	3	DIAD	187.6M;1 HOLE;BG

REFERENCES: A.R. 6412,6877,6900, 7521,8241,8692,9649

GEOLOGY SUMMARY: THE PROPERTY IS UNDERLAIN BY NICOLA GROUP ANDESITIC ROCKS INTRUDED BY A QUARTZ DEFICIENT STOCK. THE INTRUSIVES RANGE FROM HORNBLENDE DIORITE TO ALTERED (ARGILLIC AND SERICITIC) PYRITIC IN COMPOSITION. MINERALIZATION CONSISTS OF TRACE AMOUNTS OF CHALCOPYRITE AND VARIOUS AMOUNTS OF PYRITE.

09650	103B03W 103B06W	5215.3 13117.4	MISTY	VENTURES WEST MIN. CHRISTIE, J.S. RICHARDS, G.G.	1981	03/07/1981	SK	3	GEOL SOIL SILT ROCK	1:5,000 37; AU,AS 30; AU,AS 19; AU,AS

REFERENCES: A.R. 9650

GEOLOGY SUMMARY: THE OLDEST ROCKS ARE MASSIVE LAVA FLOWS, PILLOW LAVAS, AND BRECCIA OF THE TRIASSIC KARMUTSEN FORMATION. FAULTED OR FOLDED INTO THE KARMUTSEN ARE UPPER TRIASSIC LIMESTONES AND ARGILLITES OF THE KUNGA FORMATION ALONG NORTHWESTERLY TRENDS. FELSIC TO INTERMEDIATE DYKES OCCUR ALONG THE N.W. TREND OF MAJOR FAULTS. A MAJOR FAULT ZONE OVER 100 M WIDE OUT CROPS IN THE LOWER SECTION OF THE CREEK ENTERING LOUSCOONE INLET.

09651	092K05W	5028.0 11800.0	JUNE LEDGE	E & B EX. RICHARDSON, J.	1981	17/07/1981	SL	2	GEOL SOIL MAGG LINE	1:10,000 507; ZN,PB 17.1 KM 17.1 KM

REFERENCES: A.R. 9651

GEOLOGY SUMMARY: OUTCROPS ARE VERY SCARCE ON THE PROPERTY. STRATA ARE PART OF THE MONASHEE GROUP AT THE BASE OF THE SHUSWAP TERRAIN. LAYERED ROCKS ARE INTRODUCED BY A PLUTON OF LEUCOGRANITE. STRATUM OF MAIN INTEREST IS THE SO-CALLED LODGE MEMBER WHICH IS HOST TO ALL KNOWN MINERALIZATION IN THE AREA. THE BURNT RIDGE MARBLE MARKS THE HANGING WALL OF THE LODGE AND ALSO A WHITE QUARTZITE. CONFORMABLE MINERALIZATION IS PYRRHOTITE, PYRITE, SPHALERITE & GALENA.

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REPORT	NTS	LAT/ LONG	CLAIM NAME	OPERATOR/ AUTHOR(S)	WORK YEAR	AFF.DATE DD/MM/CCYY	MINE DIVS	C L	TYPE OF WORK
09653	093F05E 093F04W	5326.0 12530.4	PRECIOUS METALS	JMT SERVICES HARIVEL, COLIN LIVINGSTONE, K.	1981	05/08/1981	OM	3	SOIL 183; CU,PB,ZN,AG ROCK 35; CU,PB,ZN,AG

REFERENCES: A.R. 9653

GEOLOGY SUMMARY: UNDERLAIN BY ROCKS OF THE HAZELTON AND DATSA LAKE GROUPS. EXPOSURES ON THE WEST SIDE OF THE CLAIMS INCLUDE ANDESITE FLOWS AND MINOR CALCARENITE ON THE EAST RHYOLITIC ROCKS AND ASSOCIATED SEDIMENTARY ROCKS PREDOMINATE. PLUGS AND SMALL STOCKS OF FELDSPAR PORPHYRY OCCUR WITHIN THE CLAIMS.

REPORT	NTS	LAT/ LONG	CLAIM NAME	OPERATOR/ AUTHOR(S)	WORK YEAR	AFF.DATE DD/MM/CCYY	MINE DIVS	C L	TYPE OF WORK
09654	103C16W 103F01W	5300.0 13220.6	CLIFFHANGER	VENTURES WEST MIN. RICHARDS, G.G. CHRISTIE, J.S.	1981	20/05/1981	SK	3	GEOL 1:5,000 SOIL 97; AU,AS SILT 40; AU,AS ROCK 15; AU,AS

REFERENCES: A.R. 9654

GEOLOGY SUMMARY: AN OVERTURNED SECTION OF TRIASSIC PILLOW LAVAS AND MASSIVE FLOWS OF THE KARMUTSEN FORMATION AND UPPER TRIASSIC & LOWER JURASSIC KUNGA FORMATION LIMESTONE AND LIMY ARGILLITES ARE INTRUDED BY SMALL DIORITE BODIES. AN E-W ZONE OF MYLONIZATION SOME 50 M WIDE IS AT A CONTACT BETWEEN THE KUNGA AND YAKOUN FORMATIONS. PYRITE OCCURS IN FRACTURES OF THE KUNGA ROCKS.

REPORT	NTS	LAT/ LONG	CLAIM NAME	OPERATOR/ AUTHOR(S)	WORK YEAR	AFF.DATE DD/MM/CCYY	MINE DIVS	C L	TYPE OF WORK
09655	092O02E 092O02W	5130.7 12244.0	JEWEL FORCITE	JMT SERVICES PRICE, B.J.	1981	03/07/1981	LL	3	SOIL 12; AU,AS,HG SILT 14; AU,AS,HG ROCK 15; AU,AS,HG

REFERENCES: A.R. 9655

GEOLOGY SUMMARY: VOLCANICS AND VOLCANICLASTICS OF MIDDLE TRIASSIC OR OLDER AGE ARE IN FAULT CONTACT WITH CONGLOMERATES AND SHALES OF THE LOWER CRETACEOUS TAYLOR CREEK GROUP. THE FAULTS COMMONLY ARE MARKED BY SERPENTINE BODIES WHICH LOCALLY ARE CONVERTED TO SILICA-CARBONATE-MAGNESITE WITH MINOR PYRITE. STRONG FAULT ZONES CROSS TAYLOR AND TYAUGHTON CREEKS.

REPORT	NTS	LAT/ LONG	CLAIM NAME	OPERATOR/ AUTHOR(S)	WORK YEAR	AFF.DATE DD/MM/CCYY	MINE DIVS	C L	TYPE OF WORK
09656	103P12W	5243.3 13153.8	GOLDY LOCKE	VENTURES WEST MIN. CHRISTIE, J.S. RICHARDS, G.G.	1981	03/07/1981	SK	3	GEOL 1:5,000 SOIL 500;AU,AS SILT 34;AU,AS ROCK 45;AU,AS

GEOLOGY SUMMARY:
KARMUTSEN GREENSTONES ARE IN FAULT AND/OR UNCONFORMABLE CONTACT WITH KUNGA LIMESTONE AND ARGILLITE. THESE ROCKS ARE CUT BY SMALL STOCKS AND DYKES OF QUARTZ DIORITE, DIABASE, FELDSPAR PORPHYRY AND RHYOLITE. SEVERAL LARGE FAULTS OCCUR WITHIN THE CLAIM BLOCK. PYRITE AND ARSENOPYRITE OCCUR IN LIMY KUNGA ARGILLITES, AND IN DYKES.

REFERENCES:
A.R. 8903,9656

REPORT	NTS	LAT/ LONG	CLAIM NAME	OPERATOR/ AUTHOR(S)	WORK YEAR	AFF.DATE DD/MM/CCYY	MINE DIVS	C L	TYPE OF WORK
09657	104I01W	5812.3 12822.0	JEFF	ESSO RES. CAN. MELNYK, WALTER	1981	26/08/1981	LI	3	DIAD 614.2 M;3 HOLES;BQ

GEOLOGY SUMMARY:
COPPER, ZINC
DRILLING INTERSECTED (TRIASSIC?) BASALTIC TO ANDESITIC FLOW ROCKS AND TUFFS,TUFF ARGILLITE, QUARTZ FELDSPAR CRYSTAL TUFF, LAPILLI CRYSTAL TUFF (MASSIVE SULFIDE HORIZON)AND LAPILLI TUFF. PYRITE, CHALCOPYRITE AND SPHALERITE OCCUR NEAR THE TOP OF THE LAPILLI TUFF.

REFERENCES:
A.R. 4863,5120,5294, 5474,5641,5778,6025, 6026,6038,6039,6273, 6343,6373,7433,7437, 7537,7599,8273,8381, 8395,9657

REPORT	NTS	LAT/ LONG	CLAIM NAME	OPERATOR/ AUTHOR(S)	WORK YEAR	AFF.DATE DD/MM/CCYY	MINE DIVS	C L	TYPE OF WORK
09658	092F08E	4919.5 12607.4	COPPER GOLD LEAD MOLY	CLEAR MINES FILO, KEVIN	1981	03/07/1981	AL	3	SOIL 345; CU,AU GEOL 1:200/1:1,000

GEOLOGY SUMMARY:
COPPER
QUARTZ DIORITE, GNEISSIC ROCKS AND METASEDIMENTARY ROCKS OF THE COAST CRYSTALLINE COMPLEX (PALEOZOIC AGE) ARE OVERLAIN BY THE BONANZA VOLCANIC ROCKS (JURASSIC AGE). THESE ROCKS ARE OVERLAIN BY SANDSTONE, SILTSTONE, SHALE AND CONGLOMERATE OF THE CARMANAH FORMATION (TERTIARY AGE). THE COUNTRY ROCKS ARE CUT BY THE GRANITIC SOOKE INTRUSIONS (TERTIARY AGE). FAULTING PYRITE, PYRRHOTITE, CHALCOPYRITE IS EVIDENT, MALACHITE AND AZURITE OCCUR IN VOLCANIC ROCKS.

REFERENCES:
A.R. 8056,9658

REPORT	NTS	LAT/ LONG	CLAIM NAME	OPERATOR/ AUTHOR(S)	WORK YEAR	AFF.DATE DD/MM/CCYY	MINE DIVS	C L	TYPE OF WORK
09661	104I09W 104I16W	5845.2 12817.8	SKY	AMAX OF CAN. BENTKOWSKI, W.H. HITCHINS, A.C.	1981	11/08/1981	LI	3	GEOL 1:10,000;1:1,000 SOIL 380; MULTIELEMENT SILT 21; MULTIELEMENT ROCK 31; MULTIELEMENT

GEOLOGY SUMMARY:

TUNGSTEN, MOLYBDENUM,LEAD, ZINC, COPPER SOUTHERLY DIPPING (20 TO 50 DEGREES) ATAN CARBONATE ROCKS AND OVERLYING KECHIKA PHILLITES ARE INTRUDED BY A SMALL CRETACEOUS? QUARTZ FELDSPAR PORPHYRY STOCK. DEVELOPMENT OF SKARN INCLUDES PYRITE, PYRRHOTITE,ARSENOPYRITE,SCHEELITE,MOLYBDENITE,GALENA,SPHALERITE,CHALCOPYRITE AND RHODOCHROSITE MINERALIZATION.

REFERENCES:

A.R. 9661

REPORT	NTS	LAT/ LONG	CLAIM NAME	OPERATOR/ AUTHOR(S)	WORK YEAR	AFF.DATE DD/MM/CCYY	MINE DIVS	C L	TYPE OF WORK
09662	092H09W 092H10E	4932.7 12030.8	FRED	TRICOR RES. AUSTRIA, V.	1981	19/03/1981	SI	3	ENGR 18.34 KM MAGG 18.34 KM SOIL 505; CU,ZN,CO LINE 18.34 KM

GEOLOGY SUMMARY:

PROPERTY IS WITHIN THE NICOLA GROUP OF SEDIMENTARY AND VOLCANIC ROCKS. CHALCOPYRITE AND MALACHITE HAVE BEEN OBSERVED IN CHLORITIZED SEDIMENTARY ROCKS.

REFERENCES:

A.R. 9662

REPORT	NTS	LAT/ LONG	CLAIM NAME	OPERATOR/ AUTHOR(S)	WORK YEAR	AFF.DATE DD/MM/CCYY	MINE DIVS	C L	TYPE OF WORK
09664	093H11W 093H12E	5332.0 12129.3	WOLF EAGLE	KENCAYD, NATHEN C. KENCAYD, N.C. BYLO, ROMAN	1981	01/10/1981	CA	4	ROCK 59;MULTIELEMENT

GEOLOGY SUMMARY:

UNDERLAIN BY HADRYNIAN-CAMBRIAN YANKS PEAK QUARTZITE, SILTSTONE, GRANULE AND PEBBLE CONGLOMERATE; CAMBRIAN MIDAS FORMATION SHALE, SILTSTONE AND PHYLLITE; AND CAMBRIAN MURAL FORMATION, LIMESTONE, SHALE AND PHYLLITE. LACK OF OUTCROPS PRECLUDED THE ASSEMBLING OF ADEQUATE STRUCTURAL DATA.

REFERENCES:

A.R. 9664

REPORT	NTS	LAT/ LONG	CLAIM NAME	OPERATOR/ AUTHOR(S)	WORK YEAR	AFF.DATE DD/MM/CCYY	MINE DIVS	C L	TYPE OF WORK	
09665	092K11W	5031.9 12523.2	FANNY	LONG LAC MIN. EX. FORGERON, F.D.	1981	13/10/1981	VA	3	GEOL SOIL ROCK MAGG	1:4,000 715; CU,AG,MO,W,AU 33; CU,AG,MO,W,AU 14 KM

GEOLOGY SUMMARY:
PROPERTY IS ON A NARROW BELT OF SEDIMENTARY-METAVOLCANIC ROCKS THOUGHT TO BE ONE OF A NUMBER OF NW TRENDING FAULT SLICES OR GRABENS IN THE COAST PLUTONIC COMPLEX ALONG WHICH HORSTS OF PLUTONIC ROCKS WERE THRUST-UPWARD.

REFERENCES: A.R. 9665

09668	082E03E	4912.7 11906.4	RCJV	DAYTON CREEK SILVER ALLEN, GUY	1981	26/10/1981	GR	4	PROS	

GEOLOGY SUMMARY:

REFERENCES: A.R. 9668

09670	082G13W	4959.6 11559.7	BBX	BBX EX. MASON, GERALD	1981	21/08/1981	FS	3	DIAD	431.60 M; 12 HOLES

GEOLOGY SUMMARY:
BARITE DEPOSITS OCCUR IN THE DUTCH CREEK FORMATION OF THE PURCELL SYSTEM AS BEDDED SEDIMENTARY DEPOSITS AND, AS IN THE BBX VEIN, AS A HYDROTHERMAL DEPOSIT. THE VEIN STRIKES 110 & DIPS 85 NW IT IS TERMINATED BY THE RIGHT LATERAL "POND FAULT", BEARING ENE.

REFERENCES: A.R. 6886,8794,9670

09671	082K15W	5053.6 11655.1	TECT 3 COG 7,14,15	BLUESKY OIL & GAS NOLIN, G.	1981	04/09/1981	GO	2	GEOL DIAD SOIL	1:5000 441.8 M; 4 HOLES; BQ 2177; CU,PB,ZN,AG,AU

GEOLOGY SUMMARY:
LEAD,ZINC,SILVER,COPPER
THE CLAIMS ARE UNDERLAIN BY PROTEROZOIC ARGILLITE, PHYLLITE, IMPURE LIMESTONE, QUARTZITE, ARKOSE, AND PEBBLE CONGLOMERATE OF THE HORSETHIEF CREEK GROUP. THE ROCKS ARE FOLDED INTO AN ANTICLINORIUM. SULFIDE MINERALS OCCUR IN FRACTURES AND NARROW QUARTZ VEINS.

REFERENCES: A.R. 8154,8155,9671

REPORT	NTS	LAT/ LONG	CLAIM NAME	OPERATOR/ AUTHOR(S)	WORK YEAR	AFF.DATE DD/MM/CCYY	MINE DIVS	C L	TYPE OF WORK
09672	094F06E 094F07W	5721.2 12500.0	DEL	COMINCO PRIDE, K.R.	1981	28/09/1981	OM	2	GEOL 1:5,000 SOIL 1080; PB,ZN,BA SILT 20; PB,ZN,BA

REFERENCES: A.R. 9672

GEOLOGY SUMMARY:
BARITE
MAPPING HAS OUTLINED A NW TRENDING PANEL OF CAMBRIAN TO DEVONIAN STRATIGRAPHY CONTAINING AN OVERTURNED FAULT-BOUNDED ANTICLINE OF DEVONIAN GUNSTEEL SHALES. THE GUNSTEEL FORMATION CONTAINS NODULAR TO MASSIVE BARITE AND A LARGE GOSSAN. FELSIC DYKES OCCUR IN THE WESTERN AND CENTRAL AREAS.

REPORT	NTS	LAT/ LONG	CLAIM NAME	OPERATOR/ AUTHOR(S)	WORK YEAR	AFF.DATE DD/MM/CCYY	MINE DIVS	C L	TYPE OF WORK
09674	082F04W	4932.9 11822.2	AB DAJ MUNSTER BYSTANDER	ZELCN ENT. CUNNINGHAM, M. HAJEK, JOHN H.	1981	01/08/1981	GR	3	GEOL 1:10,000 ROCK 140; MO,CU,PB,ETC.

REFERENCES: A.R. 9674

GEOLOGY SUMMARY:
(AFTER DRYSDALE, 1915). ANARCHIST GROUP, KETTLE RIVER FORMATION AND PHOENIX VOLCANIC GROUP FORM A ROOF PENDANT OF VOLCANIC, VOLCANICLASTIC, AND SEDIMENTARY ROCKS IN CORYELL PLUTONIC ROCKS. MINERALIZATION IN CALCAREOUS HOST ROCKS INCLUDES CHALCOPYRITE, PYRITE, GALENA, SPHALERITE, MAGNETITE, AND HEMATITE.

REPORT	NTS	LAT/ LONG	CLAIM NAME	OPERATOR/ AUTHOR(S)	WORK YEAR	AFF.DATE DD/MM/CCYY	MINE DIVS	C L	TYPE OF WORK
09675	093N15W	5553.0 12451.3	SANTA MARIA PINTA	JMT SERVICES PRICE, BARRY J.	1981	20/05/1981	OM	3	SOIL 156; AS,AU,CU,PB,ETC ROCK 24; AS,AU,CU,PB,ETC. SILT 20; AS,AU,CU,PB,ETC.

REFERENCES: A.R. 9675

GEOLOGY SUMMARY:
THE EXPOSED ROCKS ARE LAPILLI TUFFS AND SHEARED ARGILLITES. SOME OF THE TUFFS ARE CHERTY WITH MANGANESE OXIDE STAIN AND SMALL AMOUNTS OF DISSEMINATED PYRITE. STRONG SILICIFICATION AND QUARTZ VEINS OCCUR IN CARBONATIZED GREENSTONES ACCOMPANIED BY WEAK PYRITIZATION. THE CLAIMS ARE CUT BY NW TRENDING MANSON FAULT ZONE.

REPORT	NTS	LAT/ LONG	CLAIM NAME	OPERATOR/ AUTHOR(S)	WORK YEAR	AFF.DATE DD/MM/CCYY	MINE DIVS	C L	TYPE OF WORK
09676	093N12E	5535.3 12538.9	TOM	JMT SERVICES PRICE, BARRY J.	1981	20/05/1981	OM	3	SOIL 26; AS,AU SILT 17; AS,AU ROCK 7; AS,AU
	GEOLOGY SUMMARY:		THE EXPOSED ROCKS ALONG THE CREEK CONSIST OF PHYLLITE WITH NUMEROUS QUARTZ PARTINGS PROBABLY BELONGING TO THE "RIBBON CHERT" MEMBER OF THE CACHE CREEK GROUP.		REFERENCES:	A.R. 9676			
09678	082J11W 082J12E	5038.6 11528.8	SHAG	ESSO RES. CAN. LENTERS, M.H.	1981	13/08/1981	GD	2	SILT 68; PB,ZN GEOL 1:10,000
	GEOLOGY SUMMARY:		FOURTEEN SMALL GALENA-SPHALERITE OCCURRENCES EXIST ALONG 5KM LENGTH OF THE SHAG CREEK VALLEY. MOST OF THESE SHOWINGS OCCUR ALONG TWO SEPARATE STRATIGRAPHIC HORIZONS AS DISCONTINUOUS, ELONGATE LENSES OR THIN ZONES OF MINERALIZATION IN A DOLOSTONE,(MIDDLE CAMBRIAN) AT OR NEAR A LIMESTONE CONTACT. THE MINERALIZATION APPEARS TO HAVE ACCUMULATED IN DOLORITIZED AND BRECCIATED PORTIONS OF A CARBONATE SHOAL COMPLEX, ALONG THE EDGE OF A SHALE BASIN.		REFERENCES:	A.R. 7036,7382,8099, 9678			
09679	093A13E	5251.0 12139.0	GOLDEN GLORY GOLD QUARTZ NORTH STAR GOLD BAR	SUNCOR HAWKINS, PAUL A.	1981	26/10/1981	CA	3	ROCK 95;MULTIELEMENT SILT 105;MULTIELEMENT SOIL 414;MULTIELEMENT GEOL 1:1000
	GEOLOGY SUMMARY:		THE PROPERTY IS UNDERLAIN BY PHYLLITES AND SCHISTS OF THE SNOWSHOE FORMATION. THE ROCKS STRIKE NW. AND DIP MODERATELY SW. A NUMBER OF FAULTS AND SHEAR ZONES CUT THE AREA.		REFERENCES:	A.R. 9679			
09680	092J06E	5020.1 12004.0	PAKA	VICTORY RES. BOON, A. CARRIERE, G.	1981	23/10/1981	LL	3	PROS 1:12,500
	GEOLOGY SUMMARY:		THE OUTCROPS CONSIST OF QUARTZ DIORITES THAT TREND NORTH TO NORTHWEST. SOME DISSEMINATED SULPHIDES WERE FOUND IN SILICEOUS RHYOLITES.		REFERENCES:	A.R. 9680			

REPORT	NTS	LAT/ LONG	CLAIM NAME	OPERATOR/ AUTHOR(S)	WORK YEAR	AFF.DATE DD/MM/CCYY	MINE DIVS	C L	TYPE OF WORK
09681	092I15W	5055.0 12027.8	JAN	PLACER DEV. BOYCE, R.A.	1981	26/10/1981	KA	3	SOIL 754;MULTIELEMENT ROCK 12;MULTIELEMENT MAGG 2.5 KM

GEOLOGY SUMMARY:
MERCURY,ANTIMONY,COPPER
MUCH OF THE AREA IS UNDERLAIN BY GREENSTONES, ANDESITES, BASALTS, AGGLOMERATES, BRECCIAS AND TUFFS OF THE NICOLA GROUP (UPPER TRIASSIC). RIDGES ARE CAPPED BY BASALTS, RHYOLITES AND TUFFS OF THE (MIDDLE CAMBRIAN) KAMLOOPS GROUP. MERCURY MINERALIZATION OCCURS ALONG DOLOMITE VEINS AND STRINGERS IN CARBONATE-ALTERED GREENSTONES. CINNABAR OCCURS AS SMALL MASSES AND FILMS. ASSOCIATED MINERALS INCLUDE PYRITE, STIBNITE, REALGAR, MALACHITE, AZURITE AND HEMATITE.

REFERENCES:
A.R. 9681

REPORT	NTS	LAT/ LONG	CLAIM NAME	OPERATOR/ AUTHOR(S)	WORK YEAR	AFF.DATE DD/MM/CCYY	MINE DIVS	C L	TYPE OF WORK
09682	082E09W	4933.7 11822.5	ALCO	BRENDA MINES PITCHER, NORMAN	1981	27/10/1981	GR	3	DIAD 313 M; 4 HOLES; BQ

GEOLOGY SUMMARY:
COPPER, MOLYBDENITE
DRILLING INTERSECTED GRANODIORITE WITH MINOR DYKES OF GRANITE PORPHYRY AND ANDESITE/ANDESITE PORPHYRY ROCKS ALL BELONGING TO THE NELSON BATHOLITH. MOLYBDENITE AND CHALCOPYRITE OCCUR ALONG FRACTURES OF SEVERAL DIFFERENT ORIENTATIONS.

REFERENCES:
A.R. 8610,9682

REPORT	NTS	LAT/ LONG	CLAIM NAME	OPERATOR/ AUTHOR(S)	WORK YEAR	AFF.DATE DD/MM/CCYY	MINE DIVS	C L	TYPE OF WORK
09684	093M05W	5522.0 12751.5	DATE	NORANDA EX. MCCARTER, P.	1981	04/08/1981	OM	3	GEOL 1:5000 SOIL 195;MULTIELEMENT ROCK 6;MULTIELEMENT

GEOLOGY SUMMARY:
COPPER, MOLYBDENUM
THE PROPERTY IS UNDERLAIN BY SEDIMENTARY ROCKS OF THE BOWSER LAKE GROUP (UPPER JURASSIC-LOWER CRETACEOUS) WHICH HAVE BEEN INTRUDED BY DYKES AND SMALL PLUGS OF FELDSPAR-HORNBLENDE BIOTITE PORPHYRY (EOCENE?). MINOR PYRITE AND CHALCOPYRITE AND MOLYBENITE ARE FOUND WITHIN AND ADJACENT TO QUARTZ-PYRITE-SERICITE STOCKWORKS.

REFERENCES:
A.R. 9684

REPORT	NTS	LAT/ LONG	CLAIM NAME	OPERATOR/ AUTHOR(S)	WORK YEAR	AFF.DATE DD/MM/CCYY	MINE DIVS	C L	TYPE OF WORK	
09685	092I06E 092I07W	5025.1 12101.6	DAWN LYNN FEAR	LORNEX MIN. HOLOWACHUK, N.V.	1981	26/10/1981	KA	2	PERD ROAD	1624.6 KM;CU,MO 3230 M

GEOLOGY SUMMARY:
COPPER, MOLYBDENUM
THE HOLES DRILLED ARE DIRECTLY SE OF LORNEX OPEN PIT. TWO HOLES INTERSECTED SKEENA QUARTZ DIORITE. SIX WERE DRILLED ENTIRELY BETHLEHEM GRANODIORITE AND SIX INTERSECTED BETHSAIDA GRANODIORITE. SULPHIDE MINERALS FOUND INCLUDE CHALCOPYRITE, PYRITE AND MOLYBDENITE.

REFERENCES: A.R. 6061,6293,9685, 8829

09686	082F07E	4907.1 11912.9	ANARCHIST	EMPIRE RES. WATERS, W.	1981	16/07/1981	GR	3	DIAD	143 M; 4 HOLES; BQ

GEOLOGY SUMMARY:
LEAD
THE CLAIMS ARE UNDERLAIN BY GRANITIC ROCKS OF THE CRETACEOUS NELSON PLUTON VEIN-TYPE MINERALIZATION CONSISTING OF POCKETS AND BLEBS OF PYRITE AND GALENA.

REFERENCES: A.R. 9686

09687	104B08E	5617.1 13004.1	TIDE	NORTHAIR MINES HEWETT, F.G.	1981	08/09/1981	SK	3	SILT ROCK	52; AU,AG,PB,ZN,ETC 73; AU,AG

GEOLOGY SUMMARY:
THE PROPERTY IS UNDERLAIN BY GREYWACKES AND ARGILLITES OF THE BOWSER ASSEMBLAGE OF MIDDLE TO UPPER JURASSIC AGE. GOLD VALUES OCCUR IN FINE-GRAINED SILICA ROCKS AND QUARTZ VEINS.

REFERENCES: A.R. 8656,9687

REPORT	NTS	LAT/ LONG	CLAIM NAME	OPERATOR/ AUTHOR(S)	WORK YEAR	AFF.DATE DD/MM/CCYY	MINE DIVS	C L	TYPE OF WORK
09688	103F02E	5314.4 13231.9	PURE BULLION	JMT SERVICES RICHARDS, G.G. CHRISTIE, J.S.	1981	07/08/1981	SK	3	GEOL 1:5,000 SOIL 27; AU SILT 30; AU ROCK 34; AU

GEOLOGY SUMMARY: KARMUTSEN BASIC VOLCANIC FLOW ROCKS AND GREENSTONES ARE OVERLAIN BY MASSIVE GREY KUNGA LIMESTONE ON THE WEST AND BY FLAGGY BLACK LIMESTONES, THIN-BEDDED LIMESTONES AND LIMY ARGILLITES OF THE UPPER KUNGA FORMATION. TERTIARY DYKES, LEUCOCRATIC RHYOLITES OR DACITES, WITH UP TO 5% PYRITE-PYRRHOTITE, CUT THE SEDIMENTARY ROCKS FAULT ZONES TREND NORTHEASTERLY.

REFERENCES: A.R. 8662,9688

REPORT	NTS	LAT/ LONG	CLAIM NAME	OPERATOR/ AUTHOR(S)	WORK YEAR	AFF.DATE DD/MM/CCYY	MINE DIVS	C L	TYPE OF WORK
09689	103F08E	5328.4 13203.4	PONTOONS	JMT SERVICES RICHARDS, G.G. CHRISTIE, J.S.	1981	17/09/1981	SK	4	SOIL 47; AS,AU SILT 3; AS,AU

GEOLOGY SUMMARY: NO OUTCROPS WERE SEEN.

REFERENCES: A.R. 9689

REPORT	NTS	LAT/ LONG	CLAIM NAME	OPERATOR/ AUTHOR(S)	WORK YEAR	AFF.DATE DD/MM/CCYY	MINE DIVS	C L	TYPE OF WORK
09690	092P16W	5147.2 12021.9	P.L. 1-3	BETHLEHEM C.C. GARDINER, S.L.	1981	08/10/1981	KA	3	SOIL 47;MULTIELEMENT SILT 13;MULTIELEMENT ROCK 15;MULTIELEMENT GEOL 1:10,000

GEOLOGY SUMMARY: UNDERLAIN PRIMARILY BY THE CRETACEOUS RAFT BATHOLITH WITH MIDDLE TO LATE JURASSIC META-SEDIMENTARY ROCKS IN THE SOUTHERN MOST PART. THE INTRUSIVE ROCKS ARE CHIEFLY BIOTITE GRANODIORITE. DISSEMINATED PYRITE OCCURS IN THE VOLCANIC ROCKS AT ONE LOCATION; CALCITE STRINGERS AND PYRITE OCCUR IN METASEDIMENTARY ROCKS. NO MINERALIZATION WAS SEEN IN THE INTRUSIVE ROCKS.

REFERENCES: A.R. 8588,9620,9690

REPORT	NTS	LAT/ LONG	CLAIM NAME	OPERATOR/ AUTHOR(S)	WORK YEAR	AFF.DATE DD/MM/CCYY	MINE DIVS	C L	TYPE OF WORK
09691	093F07E	5320.1 12432.?	CHU	ARNCO MIN. EX. OSTENSOE, E.	1981	08/09/1981	CM	2	DIAD 2393.0 M; 7 HOLES; N

GEOLOGY SUMMARY:
MOLYBDENITE, COPPER
QUARTZ-STOCKWORK MOLYBDENITE MINERALIZATION IS HOSTED BY BIOTITE HORNFELS DERIVED FROM SILTSTONE. THE MOLYBDENITE IS ASSOCIATED WITH PYRITE, PYRRHOTITE AND CHALCOPYRITE.

REFERENCES:
A.R. 8476,9691

09692	104G02E	5706.4 13038.0	FALL VERY DAY JAY	TECK HOLBECK, PETER	1981	28/08/1981	LI	3	GEOL 1:12500 SOIL 185; CU,PB,AG,AS,AU ROCK 75; CU,PB,AG,AS,AU

GEOLOGY SUMMARY:
THE AREA IS UNDERLAIN BY PERMIAN AND OLDER METAMORPHOSED VOLCANIC, VOLCANICLASTIC AND DERIVED SEDIMENTARY ROCKS. FACIES CHANGES, INTERFOLDING, AND ALTERATION SEVERELY COMPLICATE THE SEQUENCES. CROSS STRATIGRAPHY INCLUDES UPPER TRIASSIC AND YOUNGER LITTLE DEFORMED SEDIMENTARY, VOLCANIC, AND INTRUSIVE ROCKS.

REFERENCES:
A.R. 9041,9692

09693	093I13W	5457.4 12152.9	WHIT	ESSO RES. CAN. LOMENDA, M.G.	1981	26/08/1981	CA	2	GEOL 1:25000;1:750 SOIL 101; CU,PB,ZN,AG SILT 103; CU,PB,ZN,AG ROCK 28; CU,PB,ZN,SB,ETC. ROCK 28;MULTIELEMENT

GEOLOGY SUMMARY:
COPPER
UNDERLAIN BY THE UPPER CAMBRIAN LYNX FORMATION AND PARTLY BY MIDDLE CAMBRIAN ROCKS IN THE EASTERN AND SOUTHEASTERN PARTS OF THE CLAIMS. THE LYNX FORMATION, DIVISIBLE INTO FIVE UNITS, CARRIES CHALCOCITE AND TETRAHEDRITE IN A VARIABLE QUARTZ-CARBONATE VEIN ZONE AND CHALCOPYRITE IN A BRECCIA ZONE IN THE UPPER UNITS.

REFERENCES:
A.R. 9693

REPORT	NTS	LAT/ LONG	CLAIM NAME	OPERATOR/ AUTHOR(S)	WORK YEAR	AFF.DATE DD/MM/CCYY	MINE DIVS	C L	TYPE OF WORK	
09694	082F14E	4958.9 11713.4	VICTORIA GALT MARIF FR.	PAN-AMERICAN CONS. SOOKOCHOFF, L.	1981	31/08/1981	SL	3	SOIL	44; PB,ZN,AG
	GEOLOGY SUMMARY: LEAD, ZINC PREDOMINANTLY UNDERLAIN BY SLOCAN GROUP QUARTZITES AND BLACK, PELITIC SEDIMENTARY ROCKS. DIORITE OF THE NELSON INTRUSIVES OCCUR ALONG THE EASTERN EDGE OF VICTORIA NO.6. QUARTZ, PYRITE, GALENA AND SPHALERITE OCCUR IN A FAULT FISSURE.					REFERENCES: A.R. 9694				
09695	103F08W	5320.8 13221.7	RUMPLESTILTSKIN	JMT SERVICES RICHARD, G.G. CHRISTIE, J.S.	1981	20/07/1981	SK	3	SOIL SILT ROCK	117;AU,AS,HG 50;AU,AS,HG 5; AU,AS,HG
	GEOLOGY SUMMARY: UNDERLAIN BY THE JURASSIC YAKOUN FORMATION, CRETACEOUS LONGARM FORMATION, AND TERTIARY MASSET FORMATION. THE YAKOUN IS DIVISIBLE INTO THREE MAPPABLE UNITS; MIXED ARGILLITE AND ARGILLACEOUS TUFF WITH MINOR ANDESITE SUCCEEDED BY A BEDDED TUFF AND BY ARGILLACEOUS ROCKS INCLUDING MUCH CARBONACEOUS MATERIAL. THE LONGARM IS COMPRISED OF CALCAREOUS SILTSTONES. SMALL QUARTZ PORPHYRY DYKES AND TWO PYRITE ALTERATION ZONES OCCUR IN THE YAKOUN FORMATION.					REFERENCES: A.R. 7564,8011,8599, 9695				
09696	103H12E	5238.0 13142.5	HIGHGRADE	VENTURES WEST MIN. RICHARDS, G.G. CHRISTIE, J.S.	1981	20/07/1981	SK	3	SOIL SILT ROCK GEOL	62; AS,AU 30;AS,AU 22; AS,AU 1:5,000
	GEOLOGY SUMMARY: UNDERLAIN BY KARMUTSEN MASSIVE AND PILLOWED GREENSTONES WITH MINOR INTERBEDS OF ARGILLITE, TUFF AND CHERT. THE OVERALL DIP OF THE SECTION IS ABOUT 250EG. S.W. AT LEAST ONE MAJOR NW TRENDING FAULT AND A NUMBER OF MINOR PARALLEL STRUCTURES OCCUR ON THE PROPERTY. QUARTZ-PYRITE-ARSENOPYRITE OCCUR ON ZONES TRENDING 025, 060, AND 090 DEGREES.					REFERENCES: A.R. 9696				

REPORT	NTS	LAT/ LONG	CLAIM NAME	OPERATOR/ AUTHOR(S)	WORK YEAR	AFF.DATE DD/MM/CCYY	MINE DIVS	C L	TYPE OF WORK
09697	092K03E	5009.9 11710.9	PERTH PYRITE GOAT	SMD MIN. CARTWRIGHT, P.A. JERICKA, D.	1981	02/10/1981	SL	2	DIAD 467.6 M; 3 HOLES IPOL 8.9 KM SOIL 428; CU,ZN,PB,MO ROCK 254; CU,PB,ZN,AG,AU LINE 10.9 KM ENGR337 KM MAGG 10.9 KM

GEOLOGY SUMMARY:

COPPER, ZINC
THE PROPERTY IS UNDERLAIN BY AN EXTENSIVE SEQUENCE OF INTERMEDIATE TO FELSIC TUFFS, AGGLOMERATES, TUFF BRECCIA, AND ANDESITES WITH MINOR FLOWS AND INTERBEDS OF CHERT/EXHALITE, AND FINE TO MEDIUM GRAINED VOLCANOCLASTICS OF THE KASLO GROUP (PERMO-TRIASSIC). MINERALIZATION CONSISTS OF 4 STRATIFORM MASSIVE-SEMI-MASSIVE SULPHIDE HORIZONS CONTAINING PYRRHOTITE PYRITE, CHALCOPYRITE, SPHALERITE AND MINOR GALENA.

REFERENCES:
A.R. 5636,6051,8019, 9697

REPORT	NTS	LAT/ LONG	CLAIM NAME	OPERATOR/ AUTHOR(S)	WORK YEAR	AFF.DATE DD/MM/CCYY	MINE DIVS	C L	TYPE OF WORK
09698	103P08W	5322.0 13294.6	STIR	UMEX NADEAU, IAN	1981	18/06/1981	SK	3	DIAD 292.61 M; 6 HOLES

GEOLOGY SUMMARY:

THE AREA IS UNDERLAIN BY THE (JURASSIC) YAKOUN FORMATION THAT HAS BEEN INTRUDED AND PARTLY METAMORPHOSED BY DIORITIC "RHYOLITIC" FELDSPAR PORPHYRY DYKES THOUGHT TO BELONG TO THE HASSEY FORMATION(EARLY TERTIARY).

REFERENCES:
A.R. 6726,9698

REPORT	NTS	LAT/ LONG	CLAIM NAME	OPERATOR/ AUTHOR(S)	WORK YEAR	AFF.DATE DD/MM/CCYY	MINE DIVS	C L	TYPE OF WORK
09699	092I07W	5017.2 12057.9	VINY	LAWRENCE MIN. WELLS, R.A.	1981	30/10/1981	NI	2	DIAD 3400.5 M; 20; BQ PERD 2301.2 M; 30

GEOLOGY SUMMARY:

COPPER
MINERALIZATION CONSISTING OF BORNITE, NATIVE COPPER, CHALCOCITE, CHALCOPYRITE WITH MINOR COVELLITE AND CUPRITE TENDS TO BE CONCENTRATED IN FINE GRAINED GRANODIORITE. INTENSE ALTERATION ZONES OCCUR IN THE VICINITY OF MINERALIZATION.

REFERENCES:
A.R. 9187,9699

REPORT	NTS	LAT/ LONG	CLAIM NAME	OPERATOR/ AUTHOR(S)	WORK YEAR	AFF.DATE DD/MM/CCYY	MINE DIVS	C L	TYPE OF WORK	
09700	104N13E 104N14W	5946.1 13335.7	BOB	PLACER DEV. PINSENT, R.H.	1981	21/09/1981	AT	3	GEOL SOIL LINE MAGG EMGR	1:2,000 179;MULTIELEMENT 9.3 KM 9.3 KM 9.3 KM
	GEOLOGY SUMMARY: MOLYBDENUM UNDERLAIN BY MEDIUM TO COARSE GRAINED DIORITE TO GRANITIC ROCKS OF THE FOURTH OF JULY BATHOLITH. STEAMBOAT RIDGE TOP IS UNDERLAIN BY A HIGHLY FAULTED AND DEFORMED BODY OF QUARTZ MONZONITE MINERALIZED BY MOLYBDENITE AND QUARTZ. FRACTURING IS MAINLY IN THE DIRECTIONS NE/SW AND E/W.					REFERENCES: A.R. 9700				
09701	092H12E	4945.6 12142.6	WREN	MURPHY, J.D. MURPHY, J.D.	1981	05/11/1981	NW	4	PROS	
	GEOLOGY SUMMARY: A QUARTZ VEIN IN GRANODIORITE (COAST RANGE) CONTAINS MINOR GOLD AND SILVER VALUES.					REFERENCES: A.R. 9701				
09702	103B03E 103B06E	5217.1 13112.3	HUSTON HAMMER	CHEVRON CAN. MCALLISTER, A.	1981	14/09/1981	SK	3	GEOL SOIL ROCK MAGG	1:5000 219; CU,AS,AU 51; CU,AS,AU 8.5 KM
	GEOLOGY SUMMARY: KARMUTSEN BASALTS (MASSIVE,PILLOW,VESICULAR FLOWS) AND DARK LIMESTONES ARE INTRUDED BY GRANODIORITE AND DIORITE STOCKS. THE CONTACT ZONE INCLUDES SKARN ALTERATION.					REFERENCES: A.R. 8224,9702				
09703	082F03E	4908.7 11708.6	ARGYLE WOLF	CROW EQUITIES LOGAN, J.M. GOLDSMITH, L.B.	1981	02/11/1981	NE	4	SOIL LINE	15;CU,PB,ZN,AU 1.1 KM
	GEOLOGY SUMMARY: THE PROPERTY IS UNDERLAIN BY LIMESTONE AND ARGILLITES OF THE LAIB GROUP (LOWER CAMBRIAN).					REFERENCES: A.R. 8694,9703				

REPORT	NTS	LAT/ LONG	CLAIM NAME	OPERATOR/ AUTHOR(S)	WORK YEAR	AFF.DATE DD/MM/CCYY	MINE DIVS	C L	TYPE OF WORK
09704	094F06E	5719.4 12711.4	NEW LAWYERS	SEREN CARNE, J.F.	1991	29/10/1981	ON	3	DIAD 410.9 M; 2 HOLES; EQ

GEOLOGY SUMMARY: THE UNDERLYING ROCKS ARE ANDESITIC TO TRACHYTIC PYROCLASTICS.

REFERENCES: A.R. 2822,3315,3416, 3837,3841,4615,5106, 5167,5825,7703,8330, 8388,9244,9478,9704

09705	093N01W	5513.6 12425.4	WIT	TITAN RES. HOLCAPEK, F.	1981	02/10/1981	ON	3	GEOL 1:5000,1:500 SOIL 239; PB,ZN,AG ROCK 15; PB,ZN,AG

GEOLOGY SUMMARY: LEAD,ZINC,BARITE DISSEMINATIONS,PODS,FRACTURE FILLINGS AND STOCKWORKS OF GALENA,SPHALERITE AND BARITE OCCUR IN TAKLA GROUP (UPPER TRIASSIC) TUFFS,AGGLOMERATES, BASALTS,ANDESITES AND DACITES.

REFERENCES: A.R. 9705

09706	092F05W	4925.9 11959.3	RENO	RAMSEY, FREDRICK G. BELLAMY, A.F.	1981	04/11/1981	OS	4	PROS

GEOLOGY SUMMARY: THE AREA IS UNDERLAIN BY GRANODIORITE.

REFERENCES: A.R. 9706

09707	092E16W	4948.0 12619.8	NUMA	UMEX TURNER, REIN	1981	18/09/1981	AL	2	GEOL 1:5,000 SILT 58; MO,CU,PB,ZN ROCK 256; MO,CU,PB,ZN SOIL 751; MO,CU,PB,ZN

GEOLOGY SUMMARY: MOLYBDENUM
THE PROPERTY IS UNDERLAIN BY GRANITES AND DIORITES OF THE ISLAND INTRUSIONS AS WELL AS BASALTS OF THE KARMUTSEN FORMATION AND ARGILLITES LIMESTONES OF THE SICKER GROUP. MOLYBDENITE MINERALIZATION IS CONFINED TO GRANITE AND OCCUR ALONG JOINTS OR FRACTURES.

REFERENCES: A.R. 9707

REPORT	NTS	LAT/ LONG	CLAIM NAME	OPERATOR/ AUTHOR(S)	WORK YEAR	AFF.DATE DD/MM/CCYY	MINE DIVS	C L	TYPE OF WORK
09708	094E06W	5721.8 12716.0	KODAH	SFREH CARNE, JOAN F.	1981	28/09/1981	GM	3	ROCK 88; AU,AG

REFERENCES: A.R. 9708

GEOLOGY SUMMARY: MINOR QUARTZ VEINING AND PYRITE OCCUR LOCALLY IN CRYSTAL LAPILLI TUFFS AND ANDESITES OF THE TODDOG-GONE VOLCANICS (JURASSIC).

REPORT	NTS	LAT/ LONG	CLAIM NAME	OPERATOR/ AUTHOR(S)	WORK YEAR	AFF.DATE DD/MM/CCYY	MINE DIVS	C L	TYPE OF WORK
09709	093F13E 093F13W	5353.5 12747.3	NEW MOON FULL MOON MISTY DAY COPPER CLIFF	GREAT WESTERN PETR. PEZZOT, E.T. WHITE, G.E.	1981	16/10/1981	GM	3	EMAB 105.0 KM MAGA 105.0 KM

REFERENCES: A.R. 7022,9709

GEOLOGY SUMMARY: THE AREA IS UNDERLAIN BY A THICK SUCCESSION OF VOLCANIC FLOW AND PYROCLASTIC ROCKS INCLUDING BASALTS, ANDESITES, AND RHYOLITES. THE AREA IS CHARACTERIZED BY LOCAL BASINS OF LIMY SEDIMENTARY ROCKS WITH INTENSE FAULTING AND DYKE ACTIVITY.

REPORT	NTS	LAT/ LONG	CLAIM NAME	OPERATOR/ AUTHOR(S)	WORK YEAR	AFF.DATE DD/MM/CCYY	MINE DIVS	C L	TYPE OF WORK
09710	092N05E 092N06W	5120.9 12550.0	HOODOO HOODOO II	ENERGEX MIN. GARRATT, G.L.	1981	28/10/1981	VA	3	GEOL 1:5,000 SOIL 12; AG,PB,ZN,CU,MO SILT 5;AG,PB,ZN,CU,MO ROCK 85;AG,PB,ZN,CU,MO

REFERENCES: A.R. 9710

GEOLOGY SUMMARY: UNDERLAIN PRINCIPALLY BY FOLIATED QUARTZ-DIORITE OF THE COAST RANGE COMPLEX. AN INTRUSIVE BRECCIA OCCUR IN THE QUARTZ-DIORITE OVER AN EXPOSED AREA OF ABOUT 300 M X 500 M AND PROBABLY REPRESENTS A VOLCANIC ROCK. FRAGMENTS ARE FELDSPAR PORPHYRY, QUARTZ-EYE PORPHYRY AND FOLIATED QUARTZ DIORITE. MONZONITIC TO RHYODACITE DYKES OCCUR WIDELY; QUARTZ AND QUARTZ-CARBONATE VEINS ARE YOUNGEST. THE ROCKS CONTAIN ALTERED AND PYRITIC ZONES.

REPORT	NTS	LAT/ LONG	CLAIM NAME	OPERATOR/ AUTHOR(S)	WORK YEAR	AFF.DATE DD/MM/CCYY	MINE DIVS	C L	TYPE OF WORK
09711	082G12W	4938.2 11557.0	GOLF FAL	COMINCO HAMILTON, J.M.	1981	04/11/1981	FS	3	DIAD 413 M; 3 HOLES; NQ

REFERENCES: A.R. 9711

GEOLOGY SUMMARY: HOLES CUT MIDDLE ALDRIDGE QUARTZ ARENITES, QUARTZ-WACKES, ARGILLITES AND LOWER ALDERIDGE WACKES AND ARGILLITES SEPARATED IN ONE CASE BY A ZONE OF LAMPROPHYRE DYKES AND IN THE OTHER CASE A FAULT ZONE. ONE HOLE FAILED TO REACH BEDROCK.

REPORT	NTS	LAT/ LONG	CLAIM NAME	OPERATOR/ AUTHOR(S)	WORK YEAR	AFF.DATE DD/MM/CCYY	MINE DIVS	C L	TYPE OF WORK	
09712	092J06E	5125.5 12308.3	SPECTRUM	GREAT WESTERN PETR. CAIRA, NADIA	1981	17/09/1981	LL	3	GEOL SOIL ROCK	1:10,000 197;MULTIELEMENT 35;MULTIELEMENT

REFERENCES: A.R. 8220,9712

GEOLOGY SUMMARY: PRINCIPALLY UNDERLAIN BY GRANODIORITES AND QUARTZ MONZONITES OF CRETACEOUS AGE IN THE COAST CRYSTALLINE COMPLEX. THE MAIN INTRUSIVE PHASE HAS BEEN CUT BY FELSIC AND INTERMEDIATE ROCKS AS STOCKS OR DYKE-LIKE BODIES. YOUNGER ANDESITIC-BASALTIC DYKES, TERTIARY(?), CUT ALL OTHER UNITS. A SILICIFIED ROOF PENDANT OF META-VOLCANIC/ METASEDIMENTARY ROCKS IS ANOMALOUS IN COPPER & ZINC.

REPORT	NTS	LAT/ LONG	CLAIM NAME	OPERATOR/ AUTHOR(S)	WORK YEAR	AFF.DATE DD/MM/CCYY	MINE DIVS	C L	TYPE OF WORK	
09713	103I01E	5412.3 12402.8	HOULT	CAN. NICKEL PETO, PETER KRAUSE, BARRY	1981	03/09/1981	SK	2	GEOL SOIL ROCK MAGG EMGR IPOL	1:5000; 1:10000 710; CU,MO 368; CU,MO 12.7 KM 13.2 KM 4.2 KM

REFERENCES: A.R. 8205,9713

GEOLOGY SUMMARY: MOLYBDENUM,COPPER
ANDESITIC AND RHYOLYTIC FLOW ROCKS OF THE HAZELTON GROUP (JURASSIC) ARE INTRUDED BY GRANITIC ROCKS OF THE COAST MOUNTAIN BATHOLITH. MANY NORTHWESTERLY AND NORTHEASTERLY TRENDING LINEAMENTS INCLUDE DIABASE DYKES. MOLYBDENITE AND CHALCOPYRITE OCCUR IN QUARTZ VEINLETS,AND DISSEMINATED IN LEUCOGRANITE.

REPORT	NTS	LAT/ LONG	CLAIM NAME	OPERATOR/ AUTHOR(S)	WORK YEAR	AFF.DATE DD/MM/CCYY	MINE DIVS	C L	TYPE OF WORK	
09714	092G10W	4939.7 12257.0	DIDDY KATHRYN SARAH	ALPEN EX. MACKENZIE, K.R. BAUMANN, FRANK	1981	15/10/1981	VA	3	SOIL SILT HYDG ROCK	66;MULTIELEMENT 10;MULTIELEMENT 10; ZN 25;MULTIELEMENT

REFERENCES: A.R. 8290,9714

GEOLOGY SUMMARY: N/A

PROVINCE OF BRITISH COLUMBIA
MINISTRY OF ENERGY, MINES AND PETROLEUM RESOURCES
RESOURCES DATA & ANALYSIS SECTION, MINERAL RESOURCES DIVISION, GEOLOGICAL BRANCH

REPORT	NTS	LAT/ LONG	CLAIM NAME	OPERATOR/ AUTHOR(S)	WORK YEAR	AFF.DATE DD/MM/CCYY	MINE DIVS	C L	TYPE OF WORK
09715	092J08W	5029.1 12216.7	MEL	DENISON MINES GRUENWALD, W.	1981	03/11/1981	LL	3	GEOL 1:5,000 SOIL 150; CU,MO,ZN,AS SILT 6;CU,MO,ZN,AS ROCK 77;CU,MO,ZN,AS

GEOLOGY SUMMARY: METASEDIMENTARY AND METAVOLCANIC ROCKS OF THE TRIASSIC(?)BRIDGE RIVER GROUP ARE INTRUDED BY A SMALL PLUTON OF U.MESOZOIC BIOTITE GRANODIORITE RELATED TO COAST RANGE COMPLEX. PARTIALLY BORDERING THE BIOTITE GRANODIORITE IS A SMALL BODY OF PROPHYRITIC FELDSPAR GRANODIORITE CONTAINING DISSEMINATED IRON SULFIDES AND MOLYBDENITE.

REFERENCES: 9715

REPORT	NTS	LAT/ LONG	CLAIM NAME	OPERATOR/ AUTHOR(S)	WORK YEAR	AFF.DATE DD/MM/CCYY	MINE DIVS	C L	TYPE OF WORK
09716	082M12W	5131.8 11958.0	FOGGY JC	CRAIGMONT MINES VOLLO, N.B.	1981	22/10/1981	KA	3	DIAD 566.6 M; 6 HOLES; BC

GEOLOGY SUMMARY: THE CLAIMS COVER A CONTACT BETWEEN THE EAGLE BAY FORMATION ON THE EAST AND THE FENNELL FORMATION ON THE WEST. THE CONTACT STRIKES N.W. AND DIPS STEEPLY TO MODERATELY WESTWARD. CHERTY TUFFITES OCCUR AT THE CONTACT AND IN FENNELL ROCKS. A LARGE AREA OF STRONG HYDRO-THERMAL ALTERATION, GOSSANS, AND WEAK PB-ZN-CU-AG MINERALIZATION OCCURS ON FOGHORN MTN.

REFERENCES: A.R. 1597,1624,1924, 3820,4876,7404,7757, 7758,7813,7990,8530, 9008,9537,9716

REPORT	NTS	LAT/ LONG	CLAIM NAME	OPERATOR/ AUTHOR(S)	WORK YEAR	AFF.DATE DD/MM/CCYY	MINE DIVS	C L	TYPE OF WORK
09717	104K12E	5842.? 13335.0	CO	COMINCO SARBARA, J. PAUL	1981	13/08/1981	AT	3	PROS 1:2640

GEOLOGY SUMMARY: THE UNDERLYING ROCKS ARE MASSIVE,GREEN ANDESITES CONTAINING DARK,ANGULAR FRAGMENTS AND SOME EPIDOTIZED PHENOCRYSTS,AND RHYOLITE FLOWS OR FELSIC TUFFS.

REFERENCES: A.R. 9717

REPORT	NTS	LAT/ LONG	CLAIM NAME	OPERATOR/ AUTHOR(S)	WORK YEAR	AFF.DATE DD/MM/CCYY	MINE DIVS	C L	TYPE OF WORK
09718	103B03E	5206.8 13105.5	ROSE	SUPERIOR OIL RICHARDS, G.G. CHRISTIE, J.S.	1981	15/06/1981	SK	2	DIAD 577.3 M;3HOLES;NQ,BQ SOIL 660; AU,AS SILT 25; AU,AS ROCK 100; AU,AS

GEOLOGY SUMMARY:
KUNGA FORMATION (TRIASSIC-JURASSIC) LIMY ROCKS APPEAR TO BE IN FAULT CONTACT WITH THE KARMUTSEN FORMATION (TRIASSIC). THE KUNGA ROCKS ARE INTRUDED BY DIORITE-QUARTZ DIORITE. PYRITE AND PYRRHOTITE OCCUR IN FRACTURES.

REFERENCES:
A.R. 8383,8561,9718

09720	103C16E	5256.8 13211.2	EARLY BIRD	CHARLOTTE RES. WOOLVERTON, R.	1981	11/09/1981	SK	3	DIAD 612.0 M; 9 HOLES;BQ

GEOLOGY SUMMARY:
COPPER,LEAD
KARMUTSEN PILLOW LAVAS AND LIMY TUFFS ARE CUT BY QUARTZ AND CARBONATE VEINS CONTAINING PYRITE,HEMATITE,MINOR CHALCOPYRITE AND GALENA.

REFERENCES:
A.R. 9720

09721	082M08W	5127.2 11826.3	KEYSTONE	NORANDA EX. WALKER, J.T. FISHER, J.	1981	30/10/1981	RE	2	MAGA 60 KM EMAB 60 KM LINE 20.15 KM MAGG 16.3 KM EMGR 18.3 KM SOIL 451;MULTIELEMENT GEOL 1:5,000 TREN 300 M; 4 TRENCHES

GEOLOGY SUMMARY:
ROCKS EXPOSED IN ROAD CUTS ARE METASEDIMENTARY AND METAVOLCANICS OF THE LARDEAU GROUP COMPOSED OF QUARTZ SERICITE SCHIST QUARTZ CHLORITE SCHIST, QUARTZ GRAPHITE SCHIST, SERICITE QUARTZ CARBONATE SCHIST AND BANDED QUARTZITE. MINERALIZATION CONSISTS OF REDDISH-WEATHERING CONFORMABLE LAYER OF MASSIVE PYRRHOTITE, PYRITE, MINOR CHALCOPYRITE AND SPHALERITE.

REFERENCES:
A.R. 9721

REPORT	NTS	LAT/ LONG	CLAIM NAME	OPERATOR/ AUTHOR(S)	WORK YEAR	AFF.DATE DD/MM/CCYY	MINE DIVS	C L	TYPE OF WORK
09722	094F07E 094F12E	5715.0 12435.7	GNOME	COMINCO KURAN, V.M.	1981	26/10/1982	OM	2	GEOL 1:5000 SOIL 175#; PB,ZN,BA SILT 51; PB,ZN,BA ROCK 66; PB,ZN,BA

GEOLOGY SUMMARY:
BARITE
A SERIES OF NORTHWEST TRENDING ANTICLINAL AND SYNCLINAL BLACK CLASTIC BELTS OF THE GUNSTEEL FORMATION (DEVONIAN) ARE SEPARATED BY NORMAL FAULTS AND WESTERLY DIPPING THRUST FAULTS. THREE BARITIC HORIZONS ARE SUITABLE FOR LEAD-ZINC MINERALIZATION.

REFERENCES:
A.R. 8334,9722

REPORT	NTS	LAT/ LONG	CLAIM NAME	OPERATOR/ AUTHOR(S)	WORK YEAR	AFF.DATE DD/MM/CCYY	MINE DIVS	C L	TYPE OF WORK
09723	104B07E 104B08W	5627.0 13030.0	CHRIS ANNE	TSOLUM RES. ALLEN, D.G. MACQUARRIE, D.R.	1981	18/09/1981	SK	3	GEOL 1:5000 SOIL 11; MULTIELEMENT SILT 13; MULTIELEMENT ROCK 42; CU MAGG 14.0 KM EMGR 1.5 KM

GEOLOGY SUMMARY:
IRON,COPPER
THE PRINCIPAL ROCK TYPES ARE NORTHWEST TRENDING CHLORITIC TUFF,TUFFACEOUS SILTSTONE (UPPER TRIASSIC TAKLA),A FELDSPAR PORPHYRY SILL OR FLOW,INTRUSIVE ANDESITE AND DIORITE. MASSIVE PYRROTITE AND MAGNETITE WITH CHALCOPYRITE OCCUR IN WEAKLY DEVELOPED SKARN.

REFERENCES:
A.R. 9723

REPORT	NTS	LAT/ LONG	CLAIM NAME	OPERATOR/ AUTHOR(S)	WORK YEAR	AFF.DATE DD/MM/CCYY	MINE DIVS	C L	TYPE OF WORK
09724	104A04W 104B01E	5605.9 13000.0	GRUB	WINDY POINT MIN. FOYE, GARY	1981	29/09/1981	SK	4	SOIL 36; CU,PB,ZN,AG,AU

GEOLOGY SUMMARY:
OPEN CUTS EXPOSE A SILICIFIED ZONE 3 METRES WIDE IN A NARROW BODY OF FELDSPAR PORPHYRY. OLD REPORTS MENTION PYRITE AND GALENA,BUT NO SIGNIFICANT MINERALIZATION WAS FOUND DURING RECENT SURVEYS.

REFERENCES:
A.R. 7640,8245,9628, 9724

REPORT	NTS	LAT/ LONG	CLAIM NAME	OPERATOR/ AUTHOR(S)	WORK YEAR	AFF.DATE DD/MM/CCYY	MINE DIVS	C L	TYPE OF WORK
09725	092O03W	5108.9 12316.1	JACK	PRISM RES. DEWONCK, BERNARD	1981	02/07/1981	CL	3	SILT 21;MULTIELEMENT SOIL 70;MULTIELEMENT

GEOLOGY SUMMARY:
GSC MAP (OF 534,1978) SHOWS THE ROCK AS PRIMARILY KINGSVALE SEDIMENTARY AND VOLCANIC ROCKS.

REFERENCES:
A.R. 9725

REPORT	NTS	LAT/ LONG	CLAIM NAME	OPERATOR/ AUTHOR(S)	WORK YEAR	AFF.DATE DD/MM/CCYY	MINE DIVS	C L	TYPE OF WORK	
09726	092O02E	5108.8 12234.6	POISON N.E. POISON N.W. POISON S.E. POISON S.W.	MAHOGANY MIN. FASSLER, R.R.	1981	29/06/1981	LL	3	IPOL	16.5 KM

GEOLOGY SUMMARY:
CHIEFLY UNDERLAIN BY JACKASS MOUNTAIN GROUP GREYWACKES, GRITS, AND ARGILLITES. THESE ARE INTRUDED BY TERTIARY QUARTZ MONZONITE OR QUARTZ DIORITE. TWO PORPHYRITIC PLUTONS ARE RECOGNIZED ON THE PROPERTY. A NORTHWEST TRENDING RIGHT LATERAL TRANSCURRENT-FAULT COINCIDES WITH THE YALAKOM RIVER WHICH CROSSES THE S.E. CORNER OF THE PROPERTY.

REFERENCES:
A.R. 8180,9726

09727	094F11E 094F11W	5738.4 12519.1	KWAD	COMINCO WATERS, B.C.	1981	09/10/1981	OM	2	GEOL SOIL	1:5000 2100; PB,ZN,AG,MN,BA

GEOLOGY SUMMARY:
BARITE
SOUTHWEST DIPPING THRUST FAULTS OCCUR ALONG LITHOLOGICAL CONTACTS BETWEEN CAMBRIAN, SILURIAN, LOWER AND UPPER DEVONIAN ROCKS. THE LOWER DEVONIAN SECTION INDICATES A PROGRESSION FROM LIMESTONE REEF DEPOSITION IN THE CREST TO A RESTRICTED BASINAL TURBIDIC SHALE DEPOSITION WHICH CONTROLLED THE DEPOSITION OF THE UPPER DEVONIAN GUNSTEEL SHALES. BARITE IS COMMON WITHIN THE DEVONIAN SHALE.

REFERENCES:
A.R. 8449,8846,9727

09729	092I15W	5055.1 12057.2	D.M.	SELCO GAMBLE, D.	1981	08/10/1981	KA	2	SOIL ROCK GEOL	331; AU,HG,AS 324; AU,HG,AS 1:2500

GEOLOGY SUMMARY:
MOLYBDENUM,COPPER
UPPER TRIASSIC NICOLA GROUP ANDESITIC, CALCAREOUS, AND CHERTY ROCKS ARE OVERLAIN BY THE TERTIARY KAMLOOPS GROUP VOLCANIC AND TRANQUILLE SEDIMENTARY ROCKS. THE NICOLA ROCKS ARE CUT BY TWO SMALL FELSIC STOCKS OR DYKE-LIKE BODIES ACCOMPANIED BY MINOR PYRITE, MALACHITE, AND MOLYBDENITE.

REFERENCES:
A.R. 8191,9729

REPORT	NTS	LAT/ LONG	CLAIM NAME	OPERATOR/ AUTHOR(S)	WORK YEAR	AFF.DATE DD/MM/CCYY	MINE DIVS	C L	TYPE OF WORK
09730	082E11E	4934.8 11910.2	HONDA	COMINCO COUSENS, B.L.	1981	09/10/1981	GR	3	GEOL 1:10000 SOIL 127;CU,PB,ZN,AG,AU SILT 2;CU,PB,ZN,AG,AU,AS ROCK 13;AG,AU,AS,CU,NI,ZN

GEOLOGY SUMMARY:
COPPER
ANARCHIST GROUP (PERMIAN-TRIASSIC) ARGILLITES AND MINOR LIMESTONE ARE INTRUDED BY VALHALLA (CRETACEOUS) GRANODIORITE AND PORPHYRITIC DIORITE DYKES. PYRITE,PYRRHOTITE AND TRACE BORNITE OCCUR IN THE DYKES AND ARGILLITE. EOCENE DACITE AND ANDESITE FLOW ROCKS ARE TO THE EAST.

REFERENCES:
A.R. 9730

REPORT	NTS	LAT/ LONG	CLAIM NAME	OPERATOR/ AUTHOR(S)	WORK YEAR	AFF.DATE DD/MM/CCYY	MINE DIVS	C L	TYPE OF WORK
09731	082E10W 082E11E	4932.2 11900.0	GOLDIE	COMINCO COUSENS, B.L.	1981	09/10/1981	GR	3	GEOL 1:10000 SOIL 102; CU,PB,ZN,AG,AU SILT 1; CU,PB,ZN,AG,AU ROCK 2; CU,PB,ZN,AG,AU

GEOLOGY SUMMARY:
COPPER
THE CLAIMS COVER A CONTACT BETWEEN WELL FRACTURED ANARCHIST GROUP (PERMIAN-TRIASSIC) ARGILLITE AND MINOR LIMESTONE, AND A MODERATELY FRACTURED NELSON DIORITE. PYRITE,PYRRHOTITE AND MINOR CHALCOPYRITE OCCUR IN QUARTZ VEINS CUTTING THE ANARCHIST ARGILLITE.

REFERENCES:
A.R. 9731

REPORT	NTS	LAT/ LONG	CLAIM NAME	OPERATOR/ AUTHOR(S)	WORK YEAR	AFF.DATE DD/MM/CCYY	MINE DIVS	C L	TYPE OF WORK
09732	082F14W	4948.7 11726.8	PINO	AMENDOLAGINE, E. AMENDOLAGINE, E.	1981	11/08/1981	SL	3	SOIL 40; MULTIELEMENT

GEOLOGY SUMMARY:
N/A

REFERENCES:
A.R. 9732

REPORT	NTS	LAT/ LONG	CLAIM NAME	OPERATOR/ AUTHOR(S)	WORK YEAR	AFF.DATE DD/MM/CCYY	MINE DIVS	C L	TYPE OF WORK
09733	092JO8W	5018.8 12217.6	BRI JULY	DENISON MINES GRUENWALD, W.	1981	16/09/1981	LL	3	GEOL 1:10000 SOIL 74; CU,MO,AS SILT 22; CU,MO,AS ROCK 39; CU,MO,AS

GEOLOGY SUMMARY:
METASEDIMENTARY ROCKS OF UNKNOWN AGE ARE INTRUDED BY GRANITIC PLUTONS OF THE COAST CRYSTALLINE COMPLEX. THE METASEDIMENTS ARE PYRITIC.

REFERENCES:
A.R. 9733

REPORT	NTS	LAT/ LONG	CLAIM NAME	OPERATOR/ AUTHOR(S)	WORK YEAR	AFF.DATE DD/MM/CCYY	MINE DIVS	C L	TYPE OF WORK	
09734	093A10W	5232.6 12052.2	WL	BETHLEHEM COPPER GARDINER, S.L.	1981	09/11/1981	CA	3	GEOL SOIL SILT ROCK	1:10000 126; CU.MO.ZN.W 14; CU.MO.W.ZN.MN.SN 17; CU.MO.W.ZN.MN.SN

GEOLOGY SUMMARY:
COPPER
MAINLY FELDSPAR-QUARTZ-BIOTITE GNEISS AND QUARTZ MUSCOVITE PEGMATITE ARE INTRUDED BY A SMALL STOCK OF DACITE PORPHYRY. DYKES CONTAIN DISSEMINATED PYRITE AND CHALCOPYRITE.

REFERENCES:
A.R. 9734

REPORT	NTS	LAT/ LONG	CLAIM NAME	OPERATOR/ AUTHOR(S)	WORK YEAR	AFF.DATE DD/MM/CCYY	MINE DIVS	C L	TYPE OF WORK	
09735	093F06E 093F06W	5317.7 12512.4	V	GRANGES EX. LUMLEY, W.E.	1981	10/11/1981	CM	3	EMGR SOIL DIAD LINE	8.7 KM 96; CU.PB.ZN.AG.MO 118.9 M; 2 HOLES 9.2 KM

GEOLOGY SUMMARY:
THE PROPERTY IS UNDERLAIN BY BANDED ARGILLITES, FOSSILIFEROUS CALCAREOUS SILTSTONES AND MUDSTONES, SHALES, AND CHERT CONGLOMERATES WITH MINOR ANDESITIC AND RHYOLITIC DYKES AND FLOW ROCKS. THE STRUCTURE IS SYNCLINAL PLUNGING 15 DEGREES SOUTHERLY.

REFERENCES:
A.R. 5890,5934,6004, 6007,6367,6458,6570, 6868,6869,6870,6988, 7226,7504,8333,8550, 8515,8557,8731,9735

REPORT	NTS	LAT/ LONG	CLAIM NAME	OPERATOR/ AUTHOR(S)	WORK YEAR	AFF.DATE DD/MM/CCYY	MINE DIVS	C L	TYPE OF WORK	
09736	104B01E	5609.3 13004.9	ALMO BANANA ELDORADO	OUTLAND RES. VINCENT, JOHN S.	1981	10/11/1981	SK	3	GEOL ROCK DIAD	1:250; 1:2500 260; AG.AU 550 M; 4 HOLES.BC

GEOLOGY SUMMARY:
COPPER,LEAD,ZINC
HAZELTON GREEN,MASSIVE VOLCANIC CONGLOMERATES, SANDSTONES & BRECCIA,BOWSER SILTSTONES,GREYWACKES, ARGILLITES,CHERT,CONGLOMERATE AND LIMESTONE ARE INTRUDED BY THE TEXAS CREEK GRANODIORITE. THESE ROCKS ARE CUT BY THE PORTLAND CANAL DYKE SWARM. PYRITE,PYRRHOTITE,SPHALERITE,GALENA,CHALCOPYRITE AND TETRAHEDRITE OCCUR IN VEINS AND AS MASSIVE SULFIDES.

REFERENCES:
A.R. 375,6198,7720, 9736

REPORT	NTS	LAT/ LONG	CLAIM NAME	OPERATOR/ AUTHOR(S)	WORK YEAR	APP.DATE DD/MM/CCYY	MINE DIVS	C L	TYPE OF WORK
09737	082E03E	4904.7 11900.7	DWS	DAVIES, D.W.S. DAVIES, D.W.S.	1981	19/08/1981	GR	4	PROS 1:50000 SOIL 59; AU,AG ROCK 6; AG

GEOLOGY SUMMARY:
SERPENTINIZED ROCKS ARE SUSPECTED TO CONTAIN SILVER,NICKEL AND COBALT MINERALIZATION.

REFERENCES:
A.R. 8791,9737

09739	104N13E	5947.8 13334.7	RED	PLACER DEV. THORNTON, J.M. PINSENT, R.M.	1981	21/09/1981	AT	3	GEOL 1:2000 SOIL 121; MULTIELEMENT ENGR 5.0 KM MAGG 5.0 KM

GEOLOGY SUMMARY:
MOLYBDENUM
A BRECCIA LENS IN BLEACHED QUARTZ MONZONITE OF THE FOURTH-OF-JULY BATHOLITH IS LOCALLY KAOLINIZED,SERICITIZED,AND SILICIFIED. THE BRECCIA ZONE CONTAINS MOLYBDENITE.

REFERENCES:
A.R. 9739

09740	093H04W	5301.4 12157.0	WINGDAM	TANACANA MINES FASSLER, R.R.	1981	23/06/1981	CA	3	EMGR 5.4 KM

GEOLOGY SUMMARY:
THE VALLEY OF LIGHTNING CREEK IS COVERED BY DEEP OVERBURDEN. TO THE NORTHEAST THE ROCKS ARE QUARTZITE,SERICITE SCHIST,ARGILLITE,SLATE AND LIMESTONE OF THE CARIBOO SERIES. TO THE SOUTHWEST THE ROCKS ARE SHALE,ARGILLITE AND GREENSTONE OF THE QUESNEL RIVER GROUP.

REFERENCES:
A.R. 7550,8269,9740

09741	092J12E 092J13E	5046.0 12337.2	GRD	ENERGEX MIN. GARRATT, G.L.	1981	28/10/1981	LL	3	GEOL 1:5000 ROCK 38;CU,PB,ZN,MO,AG,AU SILT 6; CU,PB,ZN,MO,AG,AU SOIL 7; CU,PB,ZN,MO,AG,AU

GEOLOGY SUMMARY:
A PROMINENT GOSSAN OCCURS IN BRECCIA OVERLYING ANDESITIC AND RHYOLITIC ROCKS. ALSO PRESENT ARE DIORITES, GRANODIORITES AND QUARTZ DIORITES.

REFERENCES:
A.R. 9741

REPORT	NTS	LAT/ LONG	CLAIM NAME	OPERATOR/ AUTHOR(S)	WORK YEAR	AFF.DATE DD/MM/CCYY	MINE DIVS	C L	TYPE OF WORK
09742	082F02W	4907.0 11846.1	JR	PASCO, D.F. SHEAR, H.H.	1981	16/11/1981	GR	4	DIAD 76.5 M; 2 HOLES; BQ

GEOLOGY SUMMARY:
COPPER,ZINC
BORNITE AND SPHALERITE WITH SILVER VALUES OCCUR IN BROOKLYN FORMATION LIMESTONE OF THE ANARCHIST GROUP.

REFERENCES: A.R. 9742

09743	092J15W	5046.2 12245.2	HOLLAND	MCQUILLAN GOLD HAWKINS, T. GREG YACOUB, F.	1981	23/10/1981	LL	4	ROCK 7; AU,AG PROS 1:5000

GEOLOGY SUMMARY:
THE AREA IS MAPPED AS FERGUSON SERIES (PERMIAN) BASALT,ANDESITE,TUFF BRECCIA,LIMESTONE,CHERT AND ARGILLITE. IT HAS BEEN REPORTED THAT NARROW, INCONSISTENT QUARTZ VEINS CONTAIN GOLD VALUES.

REFERENCES: A.R. 9743

09744	092J15W	5052.6 12247.0	EROS	MCQUILLAN GOLD HAWKINS, T. GREG	1981	23/10/1981	LL	4	PROS 1:7500 ROCK 5; AU,AG

GEOLOGY SUMMARY:
BRIDGE RIVER SERIES TUFFS,TUFFACEOUS ANDESITE AND ANDESITE ARE INTERBEDDED WITH MINOR CHERTS AND ARGILLITES.

REFERENCES: A.R. 3276,3548,9744

09745	082N11W	5141.5 11720.2	GRIZZLY SHEEP	E & B EX. RICHARDSON, J.	1981	23/09/1981	GD	4	PROS 1:2000 TREN 18.0 M; 6 TREN.

GEOLOGY SUMMARY:
SILVER,GOLD,LEAD,COPPER
THIN-BEDDED,BLUE-GREY ARGILLACEOUS LIMESTONE OF THE SULLIVAN FORMATION ? (CAMBRIAN) STRIKE NORTHWESTERLY AND DIP ALMOST VERTICALLY. MINOR SILVER, GOLD,LEAD AND COPPER MINERALIZATION OCCURS IN NARROW AND DISCONTINOUS QUARTZ-CARBONATE VEINS.

REFERENCES: A.R. 9745

REPORT	NTS	LAT/ LONG	CLAIM NAME	OPERATOR/ AUTHOR(S)	WORK YEAR	AFF.DATE DD/MM/CCYY	MINE DIVS	C L	TYPE OF WORK	
09746	092J15E	5051.9 12241.5	MJ	HUDSON BAY OIL & GAS HALL, G.I.	1981	16/11/1981	LL	3	GEOL SOIL ROCK	1:5000, 1:250 118; AU,MO,AS 460; AU,MO,AS
	GEOLOGY SUMMARY:		MOLYBDENUM THE ROCK TYPES ALONG DRILL ACCESS ROADS ARE PRIMARILY OF A THICK SEQUENCE OF BANDED DARK-GREY TO BLACK CHERTY VOLCANIC SEDIMENTS. TO THE SOUTHEAST THESE ROCKS BECOME CALCAREOUS AND ARE CUT BY QUARTZ VEINLETS AND FELDSPAR PORPHYRY SILLS. MINOR MOLYBDENITE OCCURS IN QUARTZ VEINLETS.		REFERENCES:	A.R. 9746				
09747	094F07E 094F07W	5716.9 12642.6	NUB MTN.	SEREM CRAWFORD, S.A. VULIMIRI, M.R.	1981	09/09/1981	OM	3	GEOL SOIL SILT ROCK	1:10000 282; AU,AG,CU,PB,ZN 3; AU,AG 132; MULTIELEMENT
	GEOLOGY SUMMARY:		THE CLAIMS ARE UNDERLAIN BY UPPER TRIASSIC TAKLA AND LOWER JURASSIC TODDOGGONE WELDED AND CRYSTAL TUFFS AND VOLCANICLASTICS. A LARGE MULTIPLE PHASE PLUTON OUTCROPS ON THE EAST HALF OF THE CLAIMS. SMALL STOCKS AND DYKES ARE COMMON THROUGHOUT. THE ROCKS SHOW PROPYLITIC AND HEMATITIC ALTERATION.		REFERENCES:	A.R. 9747				
09748	093D09W	5233.9 12624.8	NIFTY	BIOCANEX LOHMAN, G. NEWTON, R.S.	1981	14/10/1981	SK	3	DIAD	175.9 M; 1 HOLE; NQ
	GEOLOGY SUMMARY:		BARITE,LEAD,ZINC. GAMBIER GROUP (LOWER CRETACEOUS) RHYOLITE TUFF, FELSIC VOLCANICLASTICS,ANDESITE DYKES,QUARTZ FELDSPAR PORPHYRY DYKES AND DIORITE ARE THE PRINCIPAL ROCKS. MINERALIZATION CONSISTS OF STRATIFORM BARITE,GALENA,SPHALERITE,AND PYRITE.		REFERENCES:	A.R. 6836,8528,9586, 9748				

REPORT	NTS	LAT/ LONG	CLAIM NAME	OPERATOR/ AUTHOR(S)	WORK YEAR	AFF.DATE DD/MM/CCYY	MINE DIVS	C L	TYPE OF WORK	
09749	092K07E	5027.0 11634.1	HATSOFF	UTAH MINES POLLOCK, TOM	1981	31/08/1981	GD	2	DIAD	2133.9M;2HOLES;BC,NC

GEOLOGY SUMMARY:
MOLYBDENUM
SEDIMENTARY SEQUENCES OF THE DUTCH CREEK FORMATION (HELIKIAN) AND THE BASAL WINDERMERE SERIES (HADRYNIAN) ARE INTRUDED BY THE HANGING GLACIER QUARTZ MONZONITE STOCK,WHICH IN TURN IS CUT BY QUARTZ PORPHYRY PLUGS AND DYKES. QUARTZ VEINLETS CONTAIN MOLYBDENITE.

REFERENCES:
A.R. 7534,8637,9749

09750	093A06W	5223.7 12119.8	BEEKEEPER	MORTON, JAMES W. MORTON, JAMES W.	1981	30/09/1981	CA	3	LINE SOIL ROCK	19.0 KM 215; CU,ZN,AL,AG,HG 15; CU,AU,HG

GEOLOGY SUMMARY:
COPPER,GOLD
A SEQUENCE OF CALCAREOUS TUFF BRECCIA,TUFF AND META-DIABASE IS INTRUDED BY THE KWON LAKE STOCK AUGITE DIORITE TO SYENO-DIORITE. THE INTRUSIVE IS MINERALIZED WITH LOW-GRADE COPPER AND GOLD.

REFERENCES:
A.R. 9750

09751	093A07E	5218.0 12032.3	MAC KAY ALPHA	KERON HOLDINGS BELIK, GARY D.	1981	25/08/1981	CA	2	GEOL SOIL ROCK	1:10000 2050; CU,PB,ZN,AG,AU 141;CU,PB,ZN,AG,AU

GEOLOGY SUMMARY:
GOLD,SILVER
THE PROPERTY IS SITUATED ON THE NORTH LIMB OF A MAJOR NORTHWESTERLY TRENDING SYNCLINE OF UPPER TRIASSIC BLACK PHYLLITE. THE UNIT CONTAINS LIMONITE-STAINED QUARTZ LENSES AND VEINS. A MAFIC SILL OCCURS BETWEEN THE PHYLLITE AND A GREENSCHIST UNIT. GOLD AND SILVER VALUES ARE ASSOCIATED WITH THE PHYLLITE.

REFERENCES:
A.R. 8325,9751

REPORT	NTS	LAT/ LONG	CLAIM NAME	OPERATOR/ AUTHOR(S)	WORK YEAR	AFF.DATE DD/MM/CCYY	MINE DIVS	C L	TYPE OF WORK
09752	103C16E	5253.0 13212.8	SHG MAGNUM	JMT SERVICES RICHARDS, G.G. CHRISTIE, J.S.	1981	05/08/1981	SK	3	DIAD 460.8 M; 6 H; NQ,BQ

GEOLOGY SUMMARY:
KARMUTSEN FORMATION (TRIASSIC) VOLCANIC FLOW ROCKS BRECCIAS,AND PILLOW LAVAS ARE OVERLAIN BY MASSIVE GREY LIMESTONE-THE BASAL UNIT OF THE KUNGA FORMATION (TRIASSIC-JURASSIC). PEBBLE CONGLOMERATE OF THE HANNA FORMATION IS IN FAULT CONTACT WITH THE KARMUTSEN ON THE SOUTHWEST AND THE MASSET FORMATION ON THE NORTHEAST. FELSIC TO INTERMEDIATE DYKE SWARMS AND ASSOCIATED QUARTZ VEINS OCCUR IN LIMESTONE. SKARN MINERALIZATION INCLUDE PYRITE AND PYRRHOTITE.

REFERENCES:
A.R. 8010,9752

REPORT	NTS	LAT/ LONG	CLAIM NAME	OPERATOR/ AUTHOR(S)	WORK YEAR	AFF.DATE DD/MM/CCYY	MINE DIVS	C L	TYPE OF WORK
09753	092003E	5104.7 12301.1	TYON	PRISM RES. DEWONCK, BERNARD	1981	23/07/1981	LL	3	LINE 25.0 KM GEOL 1:5000 SOIL 722; NO,CU,AG,AS,AU ROCK 126; NO,CU,AG,AS,AU

GEOLOGY SUMMARY:
LEAD,ZINC,COPPER
TYAUGHTON GROUP (TRIASSIC) RED PEBBLE CONGLOMERATE GREYWACKES,SANDSTONE,AND LIMESTONE,JURASSICSHALE AND ARGILLITE ARE INTRUDED BY TERTIARY HORNBLENDE FELDSPAR PORPHYRIES. GALENA,SPHALERITE ANDPYRITE OCCUPY FRACTURES,NARROW QUARTZ VEINS,ANDOCCUR IN SKARNS WITHIN THE JURASSIC ROCKS. PYRITE, CHALCOPYRITE,BORNITE,AND MAGNETITE OCCUPY FRACTURES AND QUARTZ STRINGERS WITHIN THE INTRUSIVE ROCK.

REFERENCES:
A.R. 9196,9753

REPORT	NTS	LAT/ LONG	CLAIM NAME	OPERATOR/ AUTHOR(S)	WORK YEAR	AFF.DATE DD/MM/CCYY	MINE DIVS	C L	TYPE OF WORK
09754	104P04E	5911.0 12931.7	HUNTER FORD	CLIFTON RES. SPENCER, B.E.	1981	17/11/1981	LI	3	SOIL 370; AU,AS

GEOLOGY SUMMARY:
N/A

REFERENCES:
A.R. 9754

REPORT	NTS	LAT/ LONG	CLAIM NAME	OPERATOR/ AUTHOR(S)	WORK YEAR	AFF.DATE DD/MM/CCYY	MINE DIVS	C L	TYPE OF WORK
09755	093N03E 093N03W	5509.8 12714.9	KAREN AVALANCHE SNOW NOBLE-C	LODGE, WINSTON NELSON, J.L. GOLDSMITH, L.B.	1981	13/11/1981	OM	3	GEOL 1:12500 ROCK 11; AU,AG PETR 11
	GEOLOGY SUMMARY: COPPER,MOLYBDENUM THE BLUNT MOUNTAIN STOCK (CRETACEOUS) INTRUDES SEDIMENTARY ROCKS OF THE BOWSER LAKE GROUP,WHICH ARE HORNFELSED,PYRITIC,AND CONTAIN PRECIOUS METAL VALUES. THE GRANODIORITE CONTAINS MINOR CHALCOPYRITE AND MOLYBDENITE IN NARROW FRACTURES.					REFERENCES: A.R. 8716,9755			
09756	092I04E	5006.5 12141.0	RANDI	LODGE, WINSTON LOGAN, JAMES M. GOLDSMITH, L.B.	1981	13/05/1981	KA	3	GEOL 1:5000 ROCK 15; CU,AG,AU
	GEOLOGY SUMMARY: COPPER,SILVER,GOLD THE PROPERTY IS UNDERLAIN BY A CENTRAL BELT OF SERPENTINE,HORNBLENDE DIORITE,& ASSOCIATED ROCKS (MESOZOIC?). METAMORPHOSED SEDIMENTARY AND LESSER VOLCANIC ROCKS LIE TO THE NORTHEAST. A SHEAR ZONE CONTAINING FRACTURED QUARTZ VEINS INCLUDES ERRATICALLY MINERALIZED ARGENTIFEROUS TETRAHEDRITE TRENDING NORTHWESTERLY IN CENTRAL PART OF THE CLAIMS.					REFERENCES: A.R. 9756			
09757	092I02W 092I03E	5012.4 12100.0	GUS	BETTER RES. BRISTOW, JAMES	1981	23/11/1981	NI	3	LINE 29.0 KM MAGG 29.0 KM ROAD 10.0 KM
	GEOLOGY SUMMARY: THE PROPERTY IS WITHIN THE CONTACT AUREOLE OF THE GUICHON BATHOLITH AND NICOLA GROUP (TRIASSIC) ROCKS.					REFERENCES: A.R. 9757			
09758	082F10E	4932.4 11639.4	DAVE	NORCEN ENERGY RES. SLINGSBY, A.	1981	26/10/1981	NE	3	DIAD 478.7 M; 7 HOLES; NQ
	GEOLOGY SUMMARY: LEAD,ZINC DRILLING INTERSECTED SMALL AMOUNTS OF DISSEMINATED SPHALERITE AND GALENA IN CARBONATE ROCKS BELOW A GRADATIONAL CONTACT WITH ARGILLITE.					REFERENCES: A.R. 5632,6901,7402, 8025,8640,9758			

REPORT	NTS	LAT/ LONG	CLAIM NAME	OPERATOR/ AUTHOR(S)	WORK YEAR	AFF.DATE DD/MM/CCYY	MINE DIVS	C L	TYPE OF WORK
09759	094F07W	5722.1 12450.0	DOG	RIOCANEX HODGSON, G.D.	1981	01/09/1981	OM	2	GEOL 1:10000; 1:2000 SOIL 1490; CU,PB,ZN,AG,BA ENGR 42.3 KM
	GEOLOGY SUMMARY:		LEAD,ZINC,SILVER,BARITE ROCK OUTCROPS ARE SPARSE. BARITE,PYRITE,SPHALERITE AND GALENA OCCUR IN DEVONIAN SHALE. TECTONIC ELEMENTS NORTHWESTERLY.			REFERENCES: A.R. 7318,7967,8673, 9759			
09760	094C04W	5605.7 12550.5	NOVA SCOTIA	MATTAGAMI LAKE EX. HELSEN, J.	1981	01/09/1981	OM	3	GEOL 1:25000 SOIL 409; MULTIELEMENT SILT 123; MULTIELEMENT ROCK 75; MULTIELEMENT
	GEOLOGY SUMMARY:		MOLYBDENUM SEVERAL CONSPICUOUS GOSSANS AND MINOR MOLYBDENITE OCCUR IN NORTHERLY AND EASTERLY TRENDING FAULTS THAT CUT GRANITIC ROCKS OF THE HOGEM BATHOLITH.			REFERENCES: A.R. 9760			
09761	092C15W	4858.0 12454.1	LINDA SAN MATEO	UMEX TURNA, REIN	1981	13/10/1981	AL	3	GEOL 1:5000 ROCK 57; PB,ZN,CU,MO,AG,W
	GEOLOGY SUMMARY:		LEAD,COPPER,IRON LIMESTONE AND CALCAREOUS ARGILLITE OF THE QUATSINO FORMATION (UPPER TRIASSIC),AND ANDESITE FLOW ROCKS AND PYROCLASTICS OF THE BONANZA GROUP(LOWER JURASSIC) ARE INTRUDED BY DIORITE RESULTING IN SOME SKARN MINERALIZATION.			REFERENCES: A.R. 8507,9761			
09762	093A11W	5235.6 12129.0	PESO	AQUARIUS RES. GIROUX, G.H.	1981	21/09/1981	CA	3	SOIL 127; CU,PB,AU ROCK 6; AU EMAB 70.0 KM MAGA 70.0 KM
	GEOLOGY SUMMARY:		GOLD PHYLLYTES,SLATES,ARGILLITES,AND SILTSTONES OF THE MIDAS FORMATION(CAMBRIAN)ARE SEPARATED FROM ANDESITE TUFFS,ARGILLITES,CHERTS AND CONGLOMERATE BY A NORTHWEST TRENDING FAULT. PYRITE AND GOLD OCCUR IN QUARTZ VEINS.			REFERENCES: A.R. 8636,9762			

REPORT	NTS	LAT/ LONG	CLAIM NAME	OPERATOR/ AUTHOR(S)	WORK YEAR	AFF.DATE DD/MM/CCYY	MINE DIVS	C L	TYPE OF WORK
09763	103F08W	5329.5 13229.0	SHIELA	UNEX NADEAU, IAN	1981	18/08/1981	SK	3	DIAD 440.1 M; 3 H.BQ.NQ

GEOLOGY SUMMARY:
DIORITE INTRUDES ARGILLITE OF THE KUNGA FORMATION (TRIASSIC). AT THE CONTACT THE DIORITE IS PORPHYRITIC AND THE ARGILLITE, INCLUDING ROOF PENDANTS, IS HORNFELSIC.

REFERENCES:
A.R. 8676,7265,9763

09764	093D07W	5506.0 12219.8	NITE	DENISON MINES FAULKNER, R.L.	1981	13/10/1981	CA	3	GEOL 1:5000 SOIL 231; W,CU,PB,ZN TREN 11.0 M; 3 TREN. SAMP 9; W,CU,PB,ZN

GEOLOGY SUMMARY:
MOLYBDENUM, TUNGSTEN, COPPER, ZINC
A CRETACEOUS/TERTIARY GRANITE STOCK INTRUDES PALEOZOIC MARINE SEDIMENTARY ROCKS AND IS ASSOCIATED WITH A NORTHERLY TRENDING FAULT SYSTEM. HORNFELS AND SKARN HALOS ARE DEVELOPED IN THE SEDIMENTARY ROCKS. MINERALIZATION CONSISTS OF PYRRHOTITE, MAGNETITE, PYRITE, MOLYBDENITE, SCHEELITE, CHALCOPYRITE, BORNITE AND SPHALERITE.

REFERENCES:
A.R. 9764

09765	092H05E	4922.6 12137.0	RUB	AQUARIUS RES. CHASE, W.F.	1981	21/09/1981	NW	3	SOIL 112; AU,AG LINE 3.0 KM

GEOLOGY SUMMARY:
MAFIC VOLCANIC ROCKS AND PELITES OF THE CHILLIWACK GROUP (PENNSYLVANIAN-PERMIAN) ARE IN CONTACT WITH QUARTZ DIORITE OF THE SPUZZUM PLUTON (LOWER CRETACEOUS).

REFERENCES:
A.R. 7109,9765

REPORT	NTS	LAT/ LONG	CLAIM NAME	OPERATOR/ AUTHOR(S)	WORK YEAR	AFF.DATE DD/MM/CCYY	MINE DIVS	C L	TYPE OF WORK
09766	092H06E	4927.1 12112.8	JESSIE	AQUARIUS RES. CARDINAL, D.G.	1981	21/09/1981	NW	3	GEOL 1:5000 ROCK 23; AG,AU,AS,SB SOIL 73; AG,AU,AS,SB LINE 7.5 KM.

GEOLOGY SUMMARY:

COPPER
ALTERED PERIDOTITES ARE INTRUDED BY LENSES OF DIORITE IN FAULT CONTACT WITH GREENSTONES AND SEDIMENTARY ROCKS OF THE LADNER GROUP. MINOR DISSEMINATED PYRITE,PYRRHOTITE AND CHALCOPYRITE GENERALLY OCCUR ALONG VOLCANIC-SEDIMENTARY CONTACTS AND LOCALIZED FOLDS IN SLATES AND ARGILLITES. BLEBS OF MAGNETITE OCCUR WITHIN SERPENTINITE AND DIORITE.

REFERENCES: A.R. 7595,8533,9766

REPORT	NTS	LAT/ LONG	CLAIM NAME	OPERATOR/ AUTHOR(S)	WORK YEAR	AFF.DATE DD/MM/CCYY	MINE DIVS	C L	TYPE OF WORK
09767	092H11W	4941.6 12122.4	LAST MAJ	AQUARIUS RES. CARDINAL, D.G. FOWLER, B.P.	1981	21/09/1981	NW	3	GEOL 1:5000 ROCK 5 BULK SOIL 335; AU,AG LINE 1.4 KM

GEOLOGY SUMMARY:

FOUR MAIN ROCK TYPES ON THE PROPERTY ARE CHERTS, ARGILLITES,ANDESITES AND SERPENTINES OF THE HOZAMEEN GROUP;SLATES,ARGILLITES AND WACKES OF THE LADNER GROUP;AND INTRUSIVE DYKES AND SILLS.

REFERENCES: A.R. 8535,9767

REPORT	NTS	LAT/ LONG	CLAIM NAME	OPERATOR/ AUTHOR(S)	WORK YEAR	AFF.DATE DD/MM/CCYY	MINE DIVS	C L	TYPE OF WORK
09768	104P05W	5928.4 12950.2	KARHU	SHELL CAN. RES. MOFFAT, G.W.	1981	01/08/1981	LI	3	SOIL 46; MO GEOL 1:10000 DIAD 32.0 M; BQ

GEOLOGY SUMMARY:

A FINE-GRAINED APLITE DYKE CROSSCUT BY QUARTZ STOCKWORK INTRUDES HORNFELS COUNTRY ROCKS OF THE ATAN FORMATION. DRILLING INTERSECTED QUARTZ MONZONITE.

REFERENCES: A.R. 9768

REPORT	NTS	LAT/ LONG	CLAIM NAME	OPERATOR/ AUTHOR(S)	WORK YEAR	AFF.DATE DD/MM/CCYY	MINE DIVS	C L	TYPE OF WORK
09769	103F08E 103G05W	5317.5 13200.9	SE	ISLAND GOLD EX. GIROUX, G.H. MADEISKY, H.E.	1981	23/11/1981	SK	3	GEOL 1:2500 ROCK 11;AU,AG,ZN,AS,HG,SB SOIL 476;AU,AG,ZN,AS,HG LINE 20.0 KM
	GEOLOGY SUMMARY: OLD WORKINGS EXPOSE A 5 CM QUARTZ VEIN IN SHEARED VOLCANIC ROCKS OF THE YAKOUN (JURASSIC) FORMATION.					REFERENCES: A.R. 8144,9769			
09770	093L06E	5430.0 12710.8	WEBSTER	REDFERN RES. ALLEN, D.G.	1981	19/11/1981	OM	3	GEOL 1:4800 SOIL 150; MULTIELEMENT
	GEOLOGY SUMMARY: MOLYBDENUM,COPPER MINOR MOLYBDENITE AND CHALCOPYRITE MINERALIZATION IS RELATED TO A PORPHYRITIC QUARTZ MONZONITE STOCK (LOWER CRETACEOUS) IN A NORTHWEST TRENDING SYSTEM. MAIN ALTERATION CONSISTS OF SERICITE,QUARTZ,AND PYRITE.					REFERENCES: A.R 8444,9770			
09771	093F02W	5309.9 12450.9	DEB	GRANGES EX. LUMLEY, WILLIAM	1981	18/11/1981	OM	3	EMGR 15.1 KM LINE 16.9 KM
	GEOLOGY SUMMARY: N/A					REFERENCES: A.R. 9771			
09772	092J08E	5019.5 12210.7	DUG	DENISON MINES KERR, JOHN R.	1981	23/11/1981	LIKA	3	GEOL 1:5000 SOIL 624; CU,MO
	GEOLOGY SUMMARY: COPPER,MOLYBDENUM A COMPLEX VARIETY OF QUARTZ MONZONITE,GRANODIORITE STOCKS AND DYKES ARE INTENSELY FRACTURED AND SHOW ARGILLIC ALTERATION. QUARTZ VEINS CONTAIN PYRITE, CHALCOPYRITE,BORNITE AND MOLYBDENITE.					REFERENCES: A.R. 9114,9772			

REPORT	NTS	LAT/ LONG	CLAIM NAME	OPERATOR/ AUTHOR(S)	WORK YEAR	AFF.DATE DD/MM/CCYY	MINE DIVS	C L	TYPE OF WORK
09773	104G09E 104G09W	5740.5 13012.0	G.J.	CANOREX MIN. MCINNIS, M.D.	1981	29/10/1981	LI	2	DIAD 1799.4 M; 7 HOLES BQ

GEOLOGY SUMMARY:
COPPER,SILVER,GOLD
ROCK OUTCROPS ARE SCARCE. TRENCHING AND DRILLING EXPOSED A SEQUENCE OF TRIASSIC ANDESITIC VOLCANIC AND ASSOCIATED SEDIMENTARY ROCKS INTRUDED BY A LOWER JURASSIC ELONGATE BODY OF DIORITE. CHALCOPYRITE WITH GOLD OCCUR IN A STOCKWORK.

REFERENCES:
A.R. 9773

REPORT	NTS	LAT/ LONG	CLAIM NAME	OPERATOR/ AUTHOR(S)	WORK YEAR	AFF.DATE DD/MM/CCYY	MINE DIVS	C L	TYPE OF WORK
09774	094F11E	5731.8 12510.5	FERN	COMINCO WATERS, B.C.	1981	13/11/1981	OM	3	GEOL 1:5000 SOIL 510; PB,ZN,AG,BA ROCK 25; PB,ZN,AG,BA,MN

GEOLOGY SUMMARY:
A CONFORMABLE BUT FOLDED SECTION OF ORDOVICIAN SHALE,SILURIAN CALC-SILT AND DEVONIAN LIMESTONE AND SHALE TRENDS NORTHWESTERLY. IT IS OVERTHRUST FROM THE WEST BY A SECTION OF SILURIAN CALC-SILTS WITH A CORE OF ORDOVICIAN SHALE.

REFERENCES:
A.R. 9774

REPORT	NTS	LAT/ LONG	CLAIM NAME	OPERATOR/ AUTHOR(S)	WORK YEAR	AFF.DATE DD/MM/CCYY	MINE DIVS	C L	TYPE OF WORK
09775	092G09W 092G16W	4946.7 12221.8	SLO	COMINCO SHARP, R.J.	1981	26/10/1981	NW	3	GEOL 1:10000 SOIL 78; CU,PB,ZN ROCK 35; CU,PB,ZN

GEOLOGY SUMMARY:
COPPER,LEAD,ZINC
VOLCANIC-SEDIMENTARY ROCKS OF THE FIRE LAKE GROUP FORM A ROOF PENDANT IN THE COAST CRYSTALLINE COMPLEX. MINOR CHALCOPYRITE,GALENA AND SPHALERITE OCCUR AT GREENSCHIST-INTRUSIVE CONTACT,IN CHERTY RHYOLITE TUFF.

REFERENCES:
A.R. 8423,9775

REPORT	NTS	LAT/ LONG	CLAIM NAME	OPERATOR/ AUTHOR(S)	WORK YEAR	AFF.DATE DD/MM/CCYY	MINE DIVS	C L	TYPE OF WORK
09776	093F14E	5350.3 12506.2	BRAN	DOME EX. D'ARCY, K.A. STEPHEN, J.C.	1981	16/11/1981	OM	3	GEOL 1:1000 SOIL 221; ZN,AG,AS,AU ROCK 16; ZN,AG,AS,AU PETR 4

GEOLOGY SUMMARY:
QUARTZ-CARBONATE VEINS OCCUPY A SYSTEM OF JOINTS WITHIN A SEQUENCE OF BASALTS,ANDESITIC TUFFS,DACITE TUFFS AND CONGLOMERATES. HIGH-GRADE FLOAT MATERIAL CONTAINS SPHALERITE,TETRAHEDRITE AND GALENA.

REFERENCES:
A.R. 9776

REPORT	NTS	LAT/ LONG	CLAIM NAME	OPERATOR/ AUTHOR(S)	WORK YEAR	AFF.DATE DD/MM/CCYY	MINE DIVS	C L	TYPE OF WORK
09777	093L11E	5431.4 12709.4	REX	RUTHERFORD, JAMES A. KIKUCHI, TORU	1981	01/09/1981	CM	3	ENGR 15.0 KM

GEOLOGY SUMMARY:

QUARTZ VEINS OCCUPY JOINTS,FRACTURES AND SHEAR ZONES IN TUFFS AND AGGLOMERATES OF THE JURASSIC-CRETACEOUS HAZELTON GROUP OF ROCKS. EPIDOTE AND CHLORITE ALTERATION IS PREDOMINANT.

REFERENCES:

A.R. 9777

REPORT	NTS	LAT/ LONG	CLAIM NAME	OPERATOR/ AUTHOR(S)	WORK YEAR	AFF.DATE DD/MM/CCYY	MINE DIVS	C L	TYPE OF WORK
09778	104N07W	5930.0 13247.5	FIRE	RANWORTH EX. WOODCOCK, J.R. GORC, DENNIS	1981	11/09/1981	AT	3	GEOL 1:1000 ROCK 300; CU,MO,PB,F

GEOLOGY SUMMARY:

MOLYBDENUM
THE CACHE CREEK ARGILLITES ARE ALTERED TO BROWN BIOTITE HORNFELS WHICH IS LOCALLY BLEACHD AND PYRITIC. SMALL DYKES AND PLUGS ARE COMPOSED OF QUARTZ-EYE AND K-FELDSPAR PORPHYRIES. A BRECCIA PIPE IS ON THE PROPERTY. MOLYBDENITE IS WIDESPREAD IN QUARTZ VEINLETS AND FRACTURES.

REFERENCES:

A.R. 3733,3782,3867, 4435,4436,4437,9978

REPORT	NTS	LAT/ LONG	CLAIM NAME	OPERATOR/ AUTHOR(S)	WORK YEAR	AFF.DATE DD/MM/CCYY	MINE DIVS	C L	TYPE OF WORK
09779	104N10W	5930.0 13247.5	JENNIFER	RANWORTH EX. WOODCOCK, J.R. GORC, DENNIS	1981	11/09/1981	AT	3	GEOL 1:7000,1:5000,1:1000 ROCK 280; MULTIELEMENT

GEOLOGY SUMMARY:

COPPER,ZINC,LEAD
FOLDED CACHE CREEK GROUP (PERMIAN) CHERTS,ARGILLITES,AND MINOR LIMESTONES ARE CUT BY SMALL PLUGS OF FELDSPAR PORPHYRY. THE ARGILLITES ARE ALTERED TO HORNFELS,AND THE CARBONATES TO LIME SILICATES. LENSES OF PYRRHOTITE WITH CHALCOPYRITE,SPHALERITE, AND GALENA OCCUR IN SILICIFIED LIMESTONE.

REFERENCES:

A.R. 4277,4910,4911, 4912,6127,6128,6615, 9779

REPORT	NTS	LAT/ LONG	CLAIM NAME	OPERATOR/ AUTHOR(S)	WORK YEAR	AFF.DATE DD/MM/CCYY	MINE DIVS	C L	TYPE OF WORK
09780	082E05W	4927.1 11957.6	TOUGH OAKS	TRICOR RES. SOOKOCHOFF, L.	1981	09/09/1981	OS	3	DIAD 292.0 M; 4 HOLES; BG

GEOLOGY SUMMARY:

GOLD
ARSENOPYRITE,PYRITE WITH MINOR GOLD VALUES OCCUR IN SILICIOUS ZONES WITHIN TRIASSIC CHERTS, QUARTZITES,PELITIC SEDIMENTARY ROCKS AND LIMESTONE INVADED BY THE COAST INTRUSIVES.

REFERENCES:

A.R. 6091,8736,9780

REPORT	NTS	LAT/ LONG	CLAIM NAME	OPERATOR/ AUTHOR(S)	WORK YEAR	AFF.DATE DD/MM/CCYY	MINE DIVS	C L	TYPE OF WORK
09781	092H13W	4955.9 12147.8	HONEYBUN	TERRITORIAL GOLD PRICE, B.J.	1981	22/09/1981	NW	3	GEOL 1:2000 SOIL 48; MO,AG,PB ROCK 16; MO,AG,PB.
	GEOLOGY SUMMARY: MOLYBDENUM,COPPER MOLYBDENITE AND SPARSE CHALCOPYRITE OCCUR WITH QUARTZ AT A DYKE-FAULT INTERSECTION. THE MINERALIZATION IS WITHIN AN ALTERATION ZONE OF THE LATE CRETACEOUS SCUZZY PLUTON.				REFERENCES: A.R. 9781				
09782	092O01E	5102.9 12202.5	LEON	DOME EX. FOX, P.E.	1981	26/08/1981	CL	2	SOIL 1369; MULTIELEMENT LINE 66.0 KM
	GEOLOGY SUMMARY: QUARTZ-CARBONATE VEINS CUT BOTH THE JACKASS SEDIMENTARY ROCKS AND POORLY EXPOSED GRANITIC ROCKS.				REFERENCES: A.R. 9782				
09783	092G16E 092G16W	4946.9 12213.9	HADES BRIMSTONE	TERRITORIAL GOLD PRICE, B.J. HOWELL, W.A.	1981	22/09/1981	NW	3	GEOL 1:2000 SOIL 85; CU,PB,ZN,AG,BA SILT 14; CU,PB,ZN,AG,BA ROCK 50; CU,PB,ZN,AG,BA
	GEOLOGY SUMMARY: QUARTZ VEINS CUT CHLORITIC AND SERICITIC LAPILLI TUFFS, A SCHIST ZONE AND BLACK ARGILLACEOUS SEDIMENTARY ROCKS.				REFERENCES: A.R. 9783				
09784	082F14W 082K03W	5000.0 11717.0	KEEWATIS	EROS RES. SOOKOCHOFF, L.	1981	29/10/1981	SL	4	SOIL 69; PB,ZN,AG
	GEOLOGY SUMMARY: NUMEROUS PORPHYRITIC GRANODIORITE DYKES,SILLS AND PLUTONS INTRUDE UNDIFFERENTIATED SLOCAN GROUP ARGILLITES,SLATES AND QUARTZITES WHICH ARE FOLDED AND FAULTED. MINERALIZED FLOAT WAS FOUND ON THE PROPERTY.				REFERENCES: A.R. 9784				

REPORT	NTS	LAT/ LONG	CLAIM NAME	OPERATOR/ AUTHOR(S)	WORK YEAR	AFF.DATE DD/MM/CCYY	MINE DIVS	C L	TYPE OF WORK
09785	092F03E 092F06E	4914.5 11715.3	HUNTER JANESONITE MERCIA DOUBLE STANDARD	NEW JERSEY ZINC BOND, W.D. FOSTER, J.R.	1981	19/11/1981	NE	3	SOIL 126;MULTIELEMENT BIOG 124; AG,AU LINE 3.5 KM

GEOLOGY SUMMARY:
GOLD,SILVER,LEAD,ZINC
QUARTZITES OF THE QUARTZ RANGE FORMATION AND LIMESTONE,MARBLE,DOLOMITE AND MINOR SANDSTONE OF THE LAIR FORMATION ARE INTRUDED BY MAFIC TO FELSIC PLUTONIC ROCKS OF MESOZOIC AGE. TWO TYPES OF MINERALIZATION ARE EVIDENT: GOLD-SILVER-LEAD-ZINC ASSOCIATED WITH LIMESTONE,AND LEAD-ZINC ASSOCIATED WITH DOLOMITE.

REFERENCES:
A.R. 9785

09786	093A07E	5219.0 12037.4	EN EM	UMEX CHEVALIER, ALAIN	1981	25/05/1981	CA	3	ROCK 367; MULTIELEMENT

GEOLOGY SUMMARY:
COPPER
THE PROPERTY IS ON THE EASTERN FLANK OF THE QUESNEL TROUGH NEAR ITS CONTACT WITH THE PALEOZOIC SNOWSHOE FORMATION. THE ROCKS ARE ANDESITIC VOLCANICS AND ARGILLACEOUS SEDIMENTS CUT BY AN INTRUSIVE COMPLEX OF INTERMEDIATE TO MAFIC COMPOSITION. DISSEMINATED PYRRHOTITE,PYRITE,AND CHALCOPYRITE OCCUR IN ALL ROCK TYPES,BUT MORE PROMINENTLY IN THE MAFICS.

REFERENCES:
A.R. 3814,9786

09787	093H11W	5535.2 12727.9	THOM	NORANDA EX. PREST, S.E.	1981	05/10/1981	OM	2	GEOL 1:4800 LINE 35.2 KM SOIL 282;MULTIELEMENT EMGR 35.2 KM MAGG 35.2 KM IPOL 25.2 KM DIAD 411.2 M; 5 HOLES; BQ

GEOLOGY SUMMARY:
COPPER,MOLYBDENUM
THIN SHEETS OF CHALCOPYRITE,PYRITE,PYRRHOTITE AND MINOR MOLYBDENITE OCCUR IN TIGHT AND WIDELY DISTRIBUTED FRACTURES OF THE RABINE INTRUSIVE QUARTZ DIORITE,GRANODIORITE AND BIOTITE FELDSPAR PORPHYRY HORNFELSED ROWSER GROUP SEDIMENTARY ROCKS ARE PYRITIC WITH OCCASIONAL CHALCOPYRITE AND MOLYBDENITE

REFERENCES:
A.R. 7918,9802,9787

#PROP	NTS	LAT/ LONG	CLAIM NAME	OPERATOR/ AUTHOR(S)	WORK YEAR	APP.DATE DD/MM/CCYY	MINE DIVS	C L	TYPE OF WORK
09788	093E15E	5351.2 12639.5	DANBO	DP MIN. FINDLAY, A.R.	1981	01/10/1981	OM	2	GEOL 1:10000; 1:5000 IPOL 21.5 KM ENGR 2.0 KM SOIL 545; MULTIELEMENT ROCK 28; MULTIELEMENT
	GEOLOGY SUMMARY: OOTSA LAKE GROUP (CRETACEOUS-TERTIARY) VOLCANIC ROCKS ARE CUT BY DYKES OF VARIABLE COMPOSITION. RHYOLITE OF THE VOLCANIC SEQUENCE IS ALTERED WITH IRON SULPHIDE ZONES.				REFERENCES: A.R. 9788				
09789	093F12E	5339.7 12541.7	ENZ	SELCO IRELAND, J.	1981	08/09/1981	OM	3	GEOL 1:10000 SOIL 212; AU,HG,AS ROCK 54; AU,HG,AS LINE 81.0 KM
	GEOLOGY SUMMARY: THE HAZELTON GROUP(MIDDLE JURASSIC)TUFF AND BRECCIAS ARE INTRUDED BY JURASSIC AND YOUNGER GRANODIORITE AND QUARTZ DIORITE. YOUNGER ROCKS ON THE PROPERTY ARE THE OOTSA GROUP(CRETACEOUS-PALEOCENE) MAFIC FLOWS AND BRECCIAS,AND SIMILAR ENDAKO GROUP (MIOCENE) ROCKS. PYRITE OCCURS IN BRECCIATED TUFFS AND RHYOLITE.				REFERENCES: A.R. 9789				
09790	093F11W 093F12E	5336.9 12527.1	MAR	SELCO IRELAND, J.	1981	08/09/1981	OM	3	GEOL 1:10000 SOIL 124; AU,HG,AS ROCK 44; AU,HG,AS LINE 56.0 KM
	GEOLOGY SUMMARY: THE UNDERLYING ROCKS ARE THE TAKLA GROUP (TRIASSIC-JURASSIC) ANDESITIC FLOW ROCKS. OOTSA LAKE GROUP (CRETACEOUS-MIOCENE) RHYOLITE FLOW ROCKS AND THE ENDAKO (MIOCENE AND YOUNGER) GROUP OF ROCKS. MAIN FAULTING TRENDS NORTHEASTERLY AND NORTHWESTERLY. PYRITE OCCURS WITHIN TWO ALTERATION ZONES ON THE PROPERTY.				REFERENCES: A.R. 9790				

REPORT	NTS	LAT/ LONG	CLAIM NAME	OPERATOR/ AUTHOR(S)	WORK YEAR	AFF.DATE DD/MM/CCYY	MINE DIVS	C L	TYPE OF WORK
09791	092J01E	5008.1 12207.9	CATARACT	TERRITORIAL GOLD PRICE, B.J.	1981	22/09/1981	KA	3	GEOL 1:5000 SOIL 151; MULTIELEMENT ROCK 194; MULTIELEMENT

GEOLOGY SUMMARY:
COPPER,MOLYBDENUM,LEAD,ZINC,SILVER,GOLD
A VOLCANIC CENTRE IS SURROUNDED BY A MODERATELY THICK PILE OF COARSE PYROCLASTIC ANDESITES AND RHYOLITES ON A BASEMENT OF PLUTONIC ROCKS. ALTERED INTRUSIVE ROCKS APPEAR TO HAVE DOMED THE EARLY TERTIARY VOLCANICS CREATING LARGE AREAS OF QUARTZ VEIN STOCKWORKS MINERALIZED WITH CHALCOPYRITE,MOLYBDENITE,SPHALERITE AND GALENA WITH ACCESSORY GOLD AND SILVER.

REFERENCES:
A.R. 9791

REPORT	NTS	LAT/ LONG	CLAIM NAME	OPERATOR/ AUTHOR(S)	WORK YEAR	AFF.DATE DD/MM/CCYY	MINE DIVS	C L	TYPE OF WORK
09792	092I06E 092I07W	5019.0 12057.0	SKU GOOD NEWS	SMD MIN. RUCK, PAUL	1981	06/11/1981	KAMI	3	GEOL 1:12000 PERD 713.3 M; 9 HOLES ROAD 4.0 KM

GEOLOGY SUMMARY:
COPPER
THE CLAIMS COVER CONTACTS BETWEEN BETWEEN THE THE BETHSAIDA QUARTZ MONZONITE AND BETHLEHEM GRANODIORITE AND CHATAWAY GRANODIORITE INCLUDING A FRACTURE ZONE ALONG THE SKUHUN CREEK. MINOR MALACHITE AND CHALCOPYRITE OCCUR IN OUTCROPS.

REFERENCES:
A.R. 8616,9792

REPORT	NTS	LAT/ LONG	CLAIM NAME	OPERATOR/ AUTHOR(S)	WORK YEAR	AFF.DATE DD/MM/CCYY	MINE DIVS	C L	TYPE OF WORK
09793	092H13W	4949.5 12149.8	SCUZZY	JMT SERVICES HARIVEL, COLIN	1981	23/09/1981	NW	3	ROCK 157;CU,MO,PB,ZN,W,F

GEOLOGY SUMMARY:
MOLYBDENUM,COPPER
THE PROPERTY IS UNDERLAIN BY THE SCUZZY PLUTON (UPPER CRETACEOUS) GRANODIORITE,COARSE-GRAINED AND FOLIATED TO THE WEST,GRADING INTO FINE-GRAINED AND MASSIVE TO THE EAST. BOTH ARE UNALTERED. A BRECCIA COMPLEX OCCURS IN THE CENTRAL AREA. MOLYBDENITE, PYRITE,PYRRHOTITE AND CHALCOPYRITE OCCUR DISSEMINATED AND IN VEINS.

REFERENCES:
A.R. 9793

REPORT	NTS	LAT/ LONG	CLAIM NAME	OPERATOR/ AUTHOR(S)	WORK YEAR	AFF.DATE DD/MM/CCYY	MINE DIVS	C L	TYPE OF WORK	
09794	082F03E	4911.9 11708.0	RENO	GOLDBELT MINES CULBERT, R.R.	1981	06/10/1981	NE	3	GEOL SOIL SILT ROCK	1:5000 28; MULTIELEMENT 27; PB,ZN,AG,CD 12; AU,AG
	GEOLOGY SUMMARY:					REFERENCES:			A.R. 9794	
	THE LAIA GROUP (LOWER CAMBRIAN) LIMESTONES,SCHISTS AND ARGILLITES,AND RENO FORMATION ARGILLACEOUS QUARTZITES ARE INTRUDED BY POST-TRIASSIC GRANITES RESULTING IN SOME DEVELOPMENT OF SKARN.									
09795	092I02W	5000.7 12045.3	CS BL	CHEVRON STANDARD HOWELL, W.A.	1981	05/08/1981	NI	3	SOIL LINE	220; CU,PB,ZN,BA 5.0 KM
	GEOLOGY SUMMARY:					REFERENCES:			A.R. 9795	
	THE PROPERTY IS UNDERLAIN BY A SEQUENCE OF FELSIC TUFFS TO BRECCIAS AND MARINE-RELATED SEDIMENTARY ROCKS.									
09796	082F14W	4952.5 11721.5	IDLER WILLA	RIOCANEX HAYES, L.	1981	30/09/1981	SL	4	PROS ROAD	1:500 0.8 KM
	GEOLOGY SUMMARY:					REFERENCES:			A.R. 7853,8759,9796	
	METAVOLCANIC ROCKS ARE INTRUDED BY PHASES OF THE NELSON GRANODIORITE.									
09797	103F15W 103K02W	5400.7 13251.8	PACKERSBACK	VENTURES WEST MIN. RICHARDS, G.G. CHRISTIE, J.S.	1981	23/10/1981	SK	3	GEOL SOIL SILT ROCK	1:5000 196;AU,AS 10; AU,AS 20; AU,AS
	GEOLOGY SUMMARY:					REFERENCES:			A.R. 9109,9797	
	THE ROCKS ARE TERTIARY MASSET FORMATION DACITE TO ANDESITE TUFFS,BRECCIAS AND FLOWS,DYKES,SILLS,AND PLUGS. THERE ARE LOCAL INDICATIONS OF BASAL YAKOUN FORMATION ROCKS(JURASSIC)OVERLYING THE MAUDE FORMATION (JURASSIC) ARGILLACEOUS ROCKS AND PORPHYRITIC ANDESITE. DYKES OF PROBABLE MASSET AGE INTRUDE THE FOLDED ROCKS. PYRITE IS DISSEMINATED IN HORNFELS AND QUARTZ-CARBONATE-CLAY ALTERED FAULT ZONES.									

REPORT	NTS	LAT/ LONG	CLAIM NAME	OPERATOR/ AUTHOR(S)	WORK YEAR	AFF.DATE DD/MM/CCYY	MINE DIVS	C L	TYPE OF WORK	
09798	094F11E 094F11W	5734.5 12510.7	YULE	RIOCANEX HODGSON, G.D. CAMPBELL, C.J.	1981	10/09/1981	OM	3	GEOL SOIL ENGR	1:10000 96; CU,PB,ZN,AG 59.0 KM

GEOLOGY SUMMARY:
BARITE
DEVONIAN ROCKS ARE EXPOSED AS TWO PARALLEL BELTS WITHIN NORTHWESTERLY TRENDING VALLEYS OF CHRISTMAS AND NOEL CREEKS. BLEBBY BARITE AND PYRITE OCCUR IN SHALE OF THE LOWER GUNSTEEL (DEVONIAN) ROCKS.

REFERENCES:
A.R. 7747,8608,9798

09799	094D15E 094D16W	5659.3 12629.0	GG	GERLE GOLD BELIK, GARY D.	1981	02/10/1981	OM	3	GEOL SILT ENGR MAGG	1:2500 34; AG,AU,AS 7.0 KM 10.4 KM

GEOLOGY SUMMARY:
COPPER,LEAD
A NORTHWEST TRENDING PENDANT OF HIGHLY DEFORMED PALEOZOIC(?) METASEDIMENTARY AND METAVOLCANIC ROCKS ARE BOUNDED ON THE EAST BY THE JENSEN PEAK BATHOLITH (EARLY CRETACEOUS), AND ON THE WEST BY THE FLEET PEAK BATHOLITH (EARLY JURASSIC). QUARTZ LENSES,PODS,VEINS AND STRINGERS OCCUPYING A NORTHWESTERLY STRIKING SHEAR ZONE CONTAIN PYRITE,CHALCOPYRITE AND GALENA.

REFERENCES:
A.R. 9799

09830	093K07W	5425.3 12457.2	PIRATE	RP MIN. SMITH, M.D. ALLEN, D.	1981	27/08/1981	OM	3	DIAD GEOL	615.0 M; 3 HOLES; BQ 1:50000

GEOLOGY SUMMARY:
THE CACHE CREEK SEDIMENTARY ROCKS ARE INTRUDED BY A PROMINENT SERPENTINITE DYKE. TWO DISTINCT PLUGS OF QUARTZ MONZONITE AND A SERIES OF DYKES RELATED TO THE PLUGS. PYRITE AND PYRRHOTITE OCCUR IN DISSEMINATED FORM AND IN QUARTZ VEINS.

REFERENCES:
A.R. 8475,9800

REPORT	NTS	LAT/ LONG	CLAIM NAME	OPERATOR/ AUTHOR(S)	WORK YEAR	AFF.DATE DD/MM/CCYY	MINE DIVS	C L	TYPE OF WORK
09801	082K06E	5026.1 11710.0	RUSTY MARCH ALEX GOLDSMITH	WESTMIN RES. WOJDAK, PAUL J.	1981	14/08/1981	SL	2	GEOL 1:5000,1:1000,1:500 SOIL 451;MULTIELEMENT ROCK 14; AU DIAD 409.1 M; 6 HOLES,NQ TREN 40 M; 6 TRENCHES SAMP 153; AG,AU

GEOLOGY SUMMARY:
GOLD
MAINLY BASALTIC STRATA ARE VARIEDLY ALTERED AND CONTAIN 5 TO 40 PERCENT CARBONATE. QUARTZ VEINS OCCUR OVER A 150 METRE WIDTH. ADDITIONAL ROCKS ARE OF THE LARDEAU GROUP JEWETT FORMATION (CAMBRIAN TO DEVONIAN). ARSENOPYRITE AND GOLD VALUES OCCUR IN QUARTZ VEINS.

REFERENCES:
A.R. 8483,8862,9801

REPORT	NTS	LAT/ LONG	CLAIM NAME	OPERATOR/ AUTHOR(S)	WORK YEAR	AFF.DATE DD/MM/CCYY	MINE DIVS	C L	TYPE OF WORK
09802	082F15W	4945.6 11656.5	J & D	CONS. BOUNDARY EX. SOOKOCHOFF, L.	1981	07/10/1981	SL	3	DIAD 226.6 M; 5 HOLES; BQ

GEOLOGY SUMMARY:
LEAD,ZINC,SILVER
THE UNDERLYING ROCKS ARE SCHISTS,QUARTZITES AND LIMESTONES OF THE LARDEAU SERIES,ARGILLITES QUARTZITES AND SCHISTS OF THE MILFORD GROUP, VOLCANICS AND SCHISTS OF THE KASLO SERIES AND SEDIMENTARY ROCKS OF THE SLOCAN SERIES. GALENA AND SPHALERITE ARE INTERCALATED WITH SIDERITE.

REFERENCES:
A.R. 9802

REPORT	NTS	LAT/ LONG	CLAIM NAME	OPERATOR/ AUTHOR(S)	WORK YEAR	AFF.DATE DD/MM/CCYY	MINE DIVS	C L	TYPE OF WORK
09803	104I07E	5825.0 12835.9	BOW	QUFENSTAKE RES. YEAGER, D.A.	1981	01/10/1981	LI	3	GEOL 1:500 SOIL 908; PB,ZN,AG SILT 74; PB,ZN,AG LINE 13.0 KM

GEOLOGY SUMMARY:
LEAD
NUMEROUS QUARTZ VEINS CUTTING ROSELLA FORMATION LIMESTONES,SHALES AND QUARTZITES OF THE ATAN GROUP (LOWER CAMBRAIN) CONTAIN GALENA AND PYRITE.

REFERENCES:
A.R. 9803

REPORT	NTS	LAT/ LONG	CLAIM NAME	OPERATOR/ AUTHOR(S)	WORK YEAR	AFF.DATE DD/MM/CCYY	MINE DIVS	C L	TYPE OF WORK
09804	082K03E	5003.3 11713.5	MINOR BOY JO JO	LONDON SILVER WELLS, R.A.	1981	16/11/1981	SL	3	DIAD 500.4 M; 5 HOLES;BQ TREN 100.0 M ROAD 4.8 KM

GEOLOGY SUMMARY:
SILVER,LEAD,ZINC
SEDIMENTARY ROCKS OF THE SLOCAN SERIES (TRIASSIC) ARE INTRUDED BY THE NELSON GRANODIORITE(LOWER CRETACEOUS). SIX SMALL FORMER MINES PRODUCED SILVER FROM WHITE QUARTZ VEINS CONTAINING ARGENTITE,RUBY SILVER,NATIVE SILVER,ENARGITE,GALENA AND SPHALERITE.

REFERENCES:
A.R. 9804

REPORT	NTS	LAT/ LONG	CLAIM NAME	OPERATOR/ AUTHOR(S)	WORK YEAR	AFF.DATE DD/MM/CCYY	MINE DIVS	C L	TYPE OF WORK
09805	093H04E	5307.8 12132.8	EHP	SPATE, ELMER A MEYERS, W.H.	1981	25/06/1981	CA	3	EMGR 2.2 KM

GEOLOGY SUMMARY:
OVERBURDEN

REFERENCES:
A.R. 9805

REPORT	NTS	LAT/ LONG	CLAIM NAME	OPERATOR/ AUTHOR(S)	WORK YEAR	AFF.DATE DD/MM/CCYY	MINE DIVS	C L	TYPE OF WORK
09806	082E07W	4922.5 11855.2	RCJV 24	ROCK CREEK JOINT ALLEN, GUY	1981	09/11/1981	GR	3	GEOL 1:2000;1:100 SOIL 1032;CU,PB,ZN,AG,MO SILT 91; CU,PB,ZN,AG

GEOLOGY SUMMARY:
COPPER,LEAD,ZINC
ANARCHIST GREENSTONES ARE INTRUDED BY THE NELSON DIORITE AND GRANODIORITE,AND VALHALLA GRANITE. MINERALIZATION IN OLD WORKINGS CONSIST OF PYRITE, CHALCOPYRITE,GALENA,SPHALERITE,AZURITE AND MALACHITE.

REFERENCES:
A.R. 9806

REPORT	NTS	LAT/ LONG	CLAIM NAME	OPERATOR/ AUTHOR(S)	WORK YEAR	AFF.DATE DD/MM/CCYY	MINE DIVS	C L	TYPE OF WORK
09808	082K15W	5057.0 11659.0	MP	RUTH VERMONT MINE FORMAN, H.D.	1981	10/08/1981	GO	3	DIAD (UNDV)189.2 M;ETC

GEOLOGY SUMMARY:
LEAD,ZINC,SILVER
DRILLING INTERSECTED PYRITIC ARGILLITES AND STRONG LEAD-ZINC MINERALIZATION IN DARK LIMESTONE.

REFERENCES:
A.R. 9808

REPORT	NTS	LAT/ LONG	CLAIM NAME	OPERATOR/ AUTHOR(S)	WORK YEAR	AFF.DATE DD/MM/CCYY	MINE DIVS	C L	TYPE OF WORK
09809	104P06W	5919.0 12927.9	J	CAN. SUPERIOR EX. WATKINS, JOHN J.	1981	20/11/1981	LI	2	GEOL 1:2500 DIAD 2668.2 M;18 HOLES,NQ
	GEOLOGY SUMMARY:		TUNGSTEN,MOLYBDENUM,ZINC ATAN GROUP SHALLOW-WATER CARBONATE AND CLASTIC ROCKS (LOWER CAMBRIAN) ARE INTRUDED BY AN EARLY TERTIARY GRANITE PORPHYRY STOCK. SCHEELITE,MOLYBDENITE AND SPHALERITE OCCUR IN SKARN ZONES.		REFERENCES:	A.R. 9809			
09810	092P09W	5138.0 12018.4	SIL	JUTRAS, SIMON MARK, DAVID G.	1981	11/09/1981	KA	3	LINE 3.0 KM MAGG 4.7 KM
	GEOLOGY SUMMARY:		THE UNDERLYING ROCKS ARE TRIASSIC LIMESTONE AND SILICEOUS ARGILLACEOUS ROCKS AND THEIR METAMORPHIC EQUIVALENTS.		REFERENCES:	A.R. 8649,9810			
09812	104N13E	5953.2 13337.4	JET	HATTAGAMI LAKE EX. STEWART, CRAIG	1981	09/10/1981	AT	3	GEOL 1:37500 SOIL 242; MULTIELEMENT ROCK 156; MULTIELEMENT
	GEOLOGY SUMMARY:		COPPER A PORPHYRITIC ALKALI GRANITE OF THE FOURTH OF JULY CREEK BATHOLITH (JURASSIC) IS INTRUDED BY NUMEROUS APLITE DYKES. QUARTZ VEINS AND VEINLETS WITH MALACHITE STAINS OCCUR WITH THE DYKES.		REFERENCES:	A.R. 9812			
09813	092I06E	3018.0 12102.0	FLEX	CAN. OVERSEAS MIN. COHEN, H.H.	1981	31/07/1981	KA	4	DIAD 370.9 M; 6 HOLES
	GEOLOGY SUMMARY:		COPPER,SILVER,GOLD COPPER SULPHIDE WITH SILVER AND GOLD VALUES OCCUR IN A QUARTZ-CARBONATE VEIN SYSTEM OCCUPYING FRACTURES IN MONZONITES AND DIORITES CUT BY DYKES.		REFERENCES:	A.R. 9813			

REPORT	NTS	LAT/ LONG	CLAIM NAME	OPERATOR/ AUTHOR(S)	WORK YEAR	AFF.DATE DD/MM/CCYY	MINE DIVS	C L	TYPE OF WORK
09814	082K11W 082K12E	5045.2 11735.0	FISSURE MOHAWK POOL HAWK	WESTMIN RES. WOJDAK, PAUL	1981	22/10/1981	RE	3	SOIL 1428; AG,CU,PB,ZN SILT 29; AG,CU,PB,ZN LINE 4.6 KM

GEOLOGY SUMMARY:
THE UNDERLYING ROCKS ARE MAFIC VOLCANICS OF THE JEWETT FORMATION AND YOUNGER BROADVIEW CLASTIC SEDIMENTARY ROCKS BELONGING TO THE LOWER PALEOZOIC LARDEAU GROUP FOLDED INTO THE SILVERCUP ANTICLINE. THE CLAIMS ARE NEAR THE FORMER PRODUCERS OF SILVER LEAD,ZINC, AND GOLD (TRUE FISSURE,SPIDER).

REFERENCES:
A.R. 8491,9146,9814

09815	114P12E 114P12W	5939.1 13743.5	ALSEK	KOWALL, CHARLES KOWALL, CHARLES	1981	06/11/1981	AT	4	PROS 1:6000

GEOLOGY SUMMARY:
COPPER
THE UNDERLYING ROCKS ARE PALEOZOIC TO MESOZOIC ARGILLITES AND LIMESTONE,PILLOW BASALT AND HORNBLENDE DIORITE. SPORADIC CHALCOPYRITE AND PYRRHOTITE OCCUR IN SHEARED ANDESITE. IN ADDITION,FLOAT BOULDERS ON THE PROPERTY ARE MINERALIZED WITH PYRITE,PYRRHOTITE,CHALCOPYRITE,SPHALERITE AND GALENA.

REFERENCES:
A.R. 9815

09816	104P05W	5916.9 12947.9	ANGUS MURRAY	AJM EX. BASNETT, R. SOMERVILLE, R.	1981	02/12/1981	LI	3	SOIL 71; AU,AG LINE 104.8 KM

GEOLOGY SUMMARY:
THE ROCKS ARE SANDSTONES AND DOLOMITES OF THE SANDPILE GROUP (ORDOVICIAN-DEVONIAN),AND GREENSTONES, ARGILLITES AND CHERTS OF THE SYLVESTER GROUP (UPPER DEVONIAN-LOWER MISSISSIPPIAN).

REFERENCES:
A.R 9816

09817	082F02E	4905.9 11837.0	BROOKLYN	KETTLE RIVER RES. GILMOUR, W.R.	1981	23/10/1981	GR	3	GEOL 1:500 ROCK 24; CU,AU,AG

GEOLOGY SUMMARY:
COPPER,IRON
CHALCOPYRITE-HEMATITE-PYRITE-EPIDOTE-CHLORITE OCCUR IN RECRYSTALLIZED GREY LIMESTONE OF TRIASSIC AGE NEAR A REGIONAL LIMESTONE-CLASTIC SEDIMENTARY ROCK CONTACT.

REFERENCES:
A.R. 9817

REPORT	NTS	LAT/ LONG	CLAIM NAME	OPERATOR/ AUTHOR(S)	WORK YEAR	AFF.DATE DD/MM/CCYY	MINE DIVS	C L	TYPE OF WORK
09819	093A14E	5252.6 12104.5	MA STU ALFX OFB	TECK EX. REED, A.J. LOVANG, G.	1981	21/10/1981	CA	2	GEOL 1:10000;1:2500;ETC. DIAD 465.6 M; 16HOLES;IAX SOIL 1522; PB,ZN,AG,BA SILT 53; PB,ZN,AG,BA ROCK 10;CU,PB,ZN,AG,BA,AU HYDG 1;CA,FE,MN,AL,SN,SI

GEOLOGY SUMMARY:

LEAD,ZINC
SMALL SHOWINGS OF GALENA AND SPHALERITE OCCUR IN OR NEAR DOLOSTONE.THE UNDERLYING ROCKS ARE THE MURAL(LOWER CAMBRIAN)FORMATION.THE OVERLYING CHERT BRECCIA AND BLACK STUART SLATE FORMATIONS.

REFERENCES:
A.R. 8582,9819

REPORT	NTS	LAT/ LONG	CLAIM NAME	OPERATOR/ AUTHOR(S)	WORK YEAR	AFF.DATE DD/MM/CCYY	MINE DIVS	C L	TYPE OF WORK
09820	092B05W	4828.0 12351.8	DIANE	DYNAMIC OIL WHITE, GLEN F.	1981	08/12/1981	VI	2	GEOL 1:10000 SOIL 916; CU,PB,ZN,AG

GEOLOGY SUMMARY:

COPPER
THE METCHOSIN (EOCENE) PILLOW LAVAS,BRECCIAS AND AQUAGENE TUFFS ARE INTRUDED BY THE SOOKE GABBRO AND DIORITE. COPPER MINERALIZATION APPEARS TO BE ASSOCIATED WITH CROSSCUTTING SHEAR ZONES AND THE SOOKE INTRUSIONS WHERE THE ROCKS ARE HORNBLENDIZED.

REFERENCES:
A.R. 9820

REPORT	NTS	LAT/ LONG	CLAIM NAME	OPERATOR/ AUTHOR(S)	WORK YEAR	AFF.DATE DD/MM/CCYY	MINE DIVS	C L	TYPE OF WORK
09821	092H09W 092H10E	4942.2 12029.9	GOLDEN	LORNEX MIN. CHRISTOPHER, P.	1981	10/12/1981	SI	3	GEOL 1:5000 LINE 31.0 KM SOIL 560;MULTIELEMENT MAGG 25.0 KM

GEOLOGY SUMMARY:

THE NICOLA GROUP (TRIASSIC) AGGLOMERATES,AUTOBRECCIA,TUFF,TUFF BRECCIA AND/OR LAHORE ARE FAULTED PARALLEL TO THE SUMMERS CREEK FAULT ZONE THAT TRENDS NORTHERLY.

REFERENCES:
A.R. 9821

REPORT	NTS	LAT/ LONG	CLAIM NAME	OPERATOR/ AUTHOR(S)	WORK YEAR	AFF.DATE DD/MM/CCYY	MINE DIVS	C L	TYPE OF WORK
09822	103F08E 103F09W	5332.2 13215.8	HOOK KENNY	CALABRIGO & ASSOC. ENGLUND, R.J.	1981	24/09/1981	SK	3	LINE 26 KM MAGG 26 KM

GEOLOGY SUMMARY:

A SMALL OUTCROP IN THE SOUTHWEST CORNER OF THE KENNY CLAIM IS A SODIC RHYOLITE OF THE MASSET FORMATION.

REFERENCES:
A.R. 8817,9822

REPORT	NTS	LAT/ LONG	CLAIM NAME	OPERATOR/ AUTHOR(S)	WORK YEAR	AFF.DATE DD/MM/CCYY	MINE DIVS	C L	TYPE OF WORK
09823	103P11E 103P11W	5535.8 12915.5	SHUMAL EARLY	HUDSON BAY EX. TAYLOR, K.J.	1981	10/12/1981	SK	3	GEOL 1:1000 SOIL 52; CU,PB,ZN,AG SAMP 6; CU,PB,ZN,AG

GEOLOGY SUMMARY:

LEAD,ZINC,COPPER
UNDERLAIN BY RED AND GREEN FRAGMENTAL VOLCANIC ROCKS OF THE HAZELTON GROUP (JURASSIC). A LOCAL RHYOLITIC BRECCIA UNIT HAS BEEN SILICIFIED,AND IMPREGNATED WITH PYRITE, GALENA,SPHALERITE AND CHALCOPYRITE. THESE ROCKS ARE OVERLAIN BY BOWSER (JURASSIC) SHALE,CHERTY SILTSTONE AND ARGILLITE.

REFERENCES:

A.R. 8205,9823

REPORT	NTS	LAT/ LONG	CLAIM NAME	OPERATOR/ AUTHOR(S)	WORK YEAR	AFF.DATE DD/MM/CCYY	MINE DIVS	C L	TYPE OF WORK
09824	104K10E	5935.4 13234.2	GRIZ	NEWEX SYND. PAUTLER, J.M.	1981	08/12/1981	AT	3	GEOL 1:2500, 1:300 SOIL 102; AU,AG,AS,PB,ZN ROCK 21; AU,AG,AS,PB,ZN TREN 24 M; 4 TREN.

GEOLOGY SUMMARY:

LEAD,ZINC,SILVER,GOLD
GALENA AND SPHALERITE OCCUR IN SMALL BLEBS AND VEINLETS IN LIGHTLY SILICIFIED FELDSPAR PORPHYRY (CRETACEOUS TO TERTIARY) AND PYRITIC QUARTZ BRECCIA. DIABASE DYKES UP TO FEW METRES WIDE CUT THE PORPHYRY.

REFERENCES:

A.R. 9824

REPORT	NTS	LAT/ LONG	CLAIM NAME	OPERATOR/ AUTHOR(S)	WORK YEAR	AFF.DATE DD/MM/CCYY	MINE DIVS	C L	TYPE OF WORK
09825	104K12E	5842.2 13335.0	CO TULSEQUAH CHIEF BIG BULL	COMINCO SORBARA, J. PAUL	1981	10/12/1981	AT	3	LINE 15.6 KM SOIL 281; CU,PB,ZN,AG,AU SILT 13; CU,PB,ZN,AG,AU GEOL 1:10000,1:5000

GEOLOGY SUMMARY:

ZINC,COPPER,LEAD,GOLD,SILVER,CADMIUM.
THE PROPERTY IS ON THE WEST LIMB OF A REGIONAL SOUTH-PLUNGING SYNCLINE COMPOSED OF THE STUHINI GROUP VOLCANIC ROCKS. PYRITE,SPHALERITE,CHALCOPYRITE AND GALENA ORE SHOOTS OCCUR WITHIN A NORTH-WESTERLY TRENDING SHEAR ZONE.

REFERENCES:

A.R. 9825

REPORT	NTS	LAT/ LONG	CLAIM NAME	OPERATOR/ AUTHOR(S)	WORK YEAR	AFF.DATE DD/MM/CCYY	MINE DIVS	C L	TYPE OF WORK	
09826	082K03E 082K03W	5003.4 11715.0	AVALANCH	HUDSONS BAY OIL BRESEE, P.	1981	09/11/1981	SL	3	SOIL SILT ROCK	78;CU,PB,ZN,AG,MO,AU 6; CU,PB,ZN,AG,MO,AU 1; CU,PB,ZN,AG,MO,AU

GEOLOGY SUMMARY:

THE SLOCAN GROUP (TRIASSIC) ARGILLITES,QUARTZITES AND LIMESTONES ARE MODERATELY TO STRONGLY FOLDED AND FAULTED IN A NORTHWESTERLY DIRECTION.

REFERENCES:

A.R. 9826

REPORT	NTS	LAT/ LONG	CLAIM NAME	OPERATOR/ AUTHOR(S)	WORK YEAR	AFF.DATE DD/MM/CCYY	MINE DIVS	C L	TYPE OF WORK	
09827	082F04W	4903.8 11746.0	HILLSIDE SDR	BRAGG, D.K. BRAGG, D.K.	1981	04/09/1981	TC	4	GEOL SOIL SAMP MAGG LINE	1:1000 44; PB,ZN,AG 4; PB,ZN,AG 4.0 KM 4.0 KM

GEOLOGY SUMMARY:

LEAD,ZINC,COPPER
PYRITE,PYRRHOTITE,GALENA,SPHALERITE AND CHALCOPYRITE OCCUR IN QUARTZ VEINS AND FLOAT IN THE NELSON GRANITIC ROCKS AND MINOR EXPOSURE OF THE ROSSLAND VOLCANIC ROCKS.

REFERENCES:

A.R. 9827

REPORT	NTS	LAT/ LONG	CLAIM NAME	OPERATOR/ AUTHOR(S)	WORK YEAR	AFF.DATE DD/MM/CCYY	MINE DIVS	C L	TYPE OF WORK	
09828	082F04E	4912.6 11934.3	NCL	LENARD, NEALL C. LENARD, N.	1981	02/12/1981	OS	3	SOIL EMGR	75; PB 1.3 KM

GEOLOGY SUMMARY:

LEAD,SILVER,GOLD
THE OLIVER PLUTONIC COMPLEX (MID-JURASSIC) IS COMPOSED OF CALC-ALKALINE PHASES OF QUARTZ MONZONITE, GRANODIORITE AND GRANITE. GOLD AND SILVER-BEARING QUARTZ VEINS APPEAR TO BE RELATED TO THE PORPHYRITIC QUARTZ MONZONITE. PYRITE AND GALENA ARE THE PRINCIPAL SULPHIDE MINERALS IN VEINS AND OLD MINE DUMPS.

REFERENCES:

A.R. 9828

REPORT	NTS	LAT/ LONG	CLAIM NAME	OPERATOR/ AUTHOR(S)	WORK YEAR	AFF.DATE DD/MM/CCYY	MINE DIVS	C L	TYPE OF WORK	
09829	082K08W	5019.8 11626.1	MIN SMIN RED LEDGE	ECHO BAY MINES VAEGLER, W.K.O. OLSON, R.A.	1981	17/11/1981	GO	2	GEOL SOIL ENGR IPOL DIAD LINE ROAD	1:5000 401; PB,ZN,AG,CD 3.2 KM 15.9 KM 1045.8 M;10 H, NQ BQ 6.9 KM 14.6 KM

GEOLOGY SUMMARY:

LEAD,ZINC,COPPER
DUTCH CREEK AND MOUNT NELSON FORMATIONS OF THE HELIKIAN PURCELL SYSTEM AND THE HADRYNIAN HORSETHIEF CREEK GROUP OF THE WINDERMERE SYSTEM FORM A SUBSIDIARY FOLD ON THE EAST LIMB OF AN ANTICLINE PLUNGING TWENTY DEGREES NORTH-NORTHWESTERLY. SEVEN OCCURRENCES OF GALENA,TETRAHEDRITE AND SPHALERITE ARE KNOWN IN THE MOUNT NELSON DOLOSTONE.

REFERENCES:
A.R. 8639,9829

REPORT	NTS	LAT/ LONG	CLAIM NAME	OPERATOR/ AUTHOR(S)	WORK YEAR	AFF.DATE DD/MM/CCYY	MINE DIVS	C L	TYPE OF WORK	
09830	103F01E 103F01W	5303.1 13214.9	OVERPROOF	CHEVRON STANDARD ARSCOTT, D. MCALLISTER, S.	1981	23/07/1981	SK	2	GEOL SOIL ROCK	1:4000 838; AU,AS,CU,AG 359; AU,AS,CU,AG

GEOLOGY SUMMARY:

GOLD,COPPER
THE KARMUTSEN (TRIASSIC) PILLOW AND AMYGDALOIDAL BASALTS WITH INTERFLOW SEDIMENTARY ROCKS ARE PARTLY OVERLAIN BY THE KUNGA (TRIASSIC) ARGILLITE AND LIMESTONE,YAKOUN (JURASSIC) ANDESITE TUFF AND AGGLOMERATE AND MASSET (TERTIARY) RHYOLITE FLOWS, QUARTZ FELDSPAR PORPHYRY,GABBRO INTRUSIONS AND A DACITE PORPHYRY PLUG. THE ROCKS ARE ALTERED,FRACTURED AND FAULTED. VISIBLE GOLD,PYRITE,PYRRHOTITE, CHALCOPYRITE AND MALACHITE OCCUR IN VEINS.

REFERENCES:
A.R. 7441,7763,8405, 9830

REPORT	NTS	LAT/ LONG	CLAIM NAME	OPERATOR/ AUTHOR(S)	WORK YEAR	AFF.DATE DD/MM/CCYY	MINE DIVS	C L	TYPE OF WORK	
09831	093E11E 093E14E	5345.0 12712.0	WHIT	SMD MIN. DISPIRITO, FRANK CARTWRIGHT, PAUL	1981	10/11/1981	CM	3	IPOL	16.6 KM

GEOLOGY SUMMARY:

COPPER,MOLYBDENUM
VOLCANICLASTIC ROCKS OF THE TELKWA FORMATION (LOWER JURASSIC) ARE INTRUDED BY A SERIES OF GRANITIC ROCKS. FRACTURE-CONTROLLED PYRITE,CHALCOPYRITE, BORNITE,AND MOLYBDENITE OCCUR IN MINOR AMOUNTS.

REFERENCES:
A.R. 3961,8757,9119, 9831

REPORT	NTS	LAT/ LONG	CLAIM NAME	OPERATOR/ AUTHOR(S)	WORK YEAR	AFF.DATE DD/MM/CCYY	MINE DIVS	C L	TYPE OF WORK
09832	094E06E	5726.3 12710.9	SCREE MOOSE HORN	TEXASGULF CAN. SUTHERLAND, I.G.	1981	01/09/1981	OM	2	GEOL 1:5000 SOIL 248; PB,ZN,CU,AG,AU ROCK 52; PB,ZN,CU,AG,AU

GEOLOGY SUMMARY:
LEAD,ZINC,COPPER
CRYSTAL LAPILLI TUFFS AND BRECCIAS,AND A LESSER DACITE PORPHYRY FLOW OF JURASSIC AGE ARE CUT BY A SMALL DIORITE PLUG,ANDESITE AND BASALT DYKES. A BROAD ZONE OF PERVASIVE SILICIFICATION AND QUARTZ VEINING,BRECCIATION AND SHEARING CONTAINS DISSEMINATED AND VEIN OCCURRENCES OF GALENA,SPHALERITE, AND CHALCOPYRITE. THE ZONE MAY RELATE TO A NORTHWESTERLY REGIONAL FAULT.

REFERENCES:
A.R. 8058,9269,9832

REPORT	NTS	LAT/ LONG	CLAIM NAME	OPERATOR/ AUTHOR(S)	WORK YEAR	AFF.DATE DD/MM/CCYY	MINE DIVS	C L	TYPE OF WORK
09833	094E06E	5725.4 12707.8	MCCLAIR J.B. J.R. J.O.	TEXASGULF CAN. SUTHERLAND, I.G.	1981	01/09/1981	OM	2	GEOL 1:5000 SOIL 687; CU,PB,ZN,AG,AU SILT 46; CU,PB,ZN,AG,AU ROCK 268; CU,PB,ZN,AG,AU

GEOLOGY SUMMARY:
LEAD,ZINC,COPPER
CRYSTAL LAPILLI TUFFS AND BRECCIAS WITH LESSER VOLCANIC FLOW AND DYKE EQUIVALENTS (JURASSIC) DIP NORTHEASTERLY, ALONG MCCLAIR CREEK TODDOGGONE VOLCANIC ROCKS ARE IN APPARENT FAULT CONTACT WITH A MULTIPHASE GRANODIORITE-DIORITE INTRUSIVE COMPLEX. CHALCOPYRITE,GALENA,AND SPHALERITE OCCUR IN QUARTZ VEINS AND BRECCIA.

REFERENCES:
A.R. 9833

REPORT	NTS	LAT/ LONG	CLAIM NAME	OPERATOR/ AUTHOR(S)	WORK YEAR	AFF.DATE DD/MM/CCYY	MINE DIVS	C L	TYPE OF WORK
09834	092H12E 092H12W	4934.2 12145.3	NORTH FORK	SILVER STANDARD ANDERSON, J.M.	1981	03/12/1981	NW	3	ENGR 2.3 KM SPOT 4.5 KM

GEOLOGY SUMMARY:
COPPER,ZINC
STEEPLY DIPPING SCHISTS AND AMPHIBOLITES (PALEOZOIC?) MAY BE BOUNDED BY UPPER CRETACEOUS QUARTZ DIORITE TO THE EAST. A 1.2 METRE WIDE BAND OF MASSIVE PYRITE,PYRRHOTITE,CHALCOPYRITE AND SPHALERITE OCCUR IN SCHIST TRENDING NORTHWESTERLY.

REFERENCES:
A.R. 9834

REPORT	NTS	LAT/ LONG	CLAIM NAME	OPERATOR/ AUTHOR(S)	WORK YEAR	AFF.DATE DD/MM/CCYY	MINE DIVS	C L	TYPE OF WORK	
09835	093L01W	5404.5 12624.2	RAP TIS LAK GAS	COMINCO TAVELA, MATTI	1981	21/12/1981	OM	3	GEOL PETR SOIL ROCK	1:16000 9 75; CU,PB,ZN,MO 49; MULTIELEMENT

GEOLOGY SUMMARY: ESKERS INDICATE SOUTHWESTERLY MOVEMENT OF OVERBURDEN. HAZELTON GROUP ? VOLCANICLASTIC ROCKS ARE IN CONTACT WITH A PARTLY GLASSY ANDESITE DYKE. ALL ROCKS CONTAIN IRON SULPHIDES, CARBONATES, QUARTZ AND TOURMALINE.

REFERENCES: A.R. 9835

REPORT	NTS	LAT/ LONG	CLAIM NAME	OPERATOR/ AUTHOR(S)	WORK YEAR	AFF.DATE DD/MM/CCYY	MINE DIVS	C L	TYPE OF WORK	
09836	092J15W	5051.2 12253.4	GOLDEN EAGLE	GOLDEX RES. MELROSE, D.L. FAIRBANK, B.D.	1981	30/11/1981	LL	3	GEOL SOIL	1:10000 328; AU,HG,ZN,AS,W

GEOLOGY SUMMARY: FERGUSON GROUP (PALEOZOIC) SILTSTONE, CHERT AND ARGILLITE ARE TO THE SOUTHWEST, THE NOEL-PIONEER FORMATIONS TO THE NORTHEAST, AND PYRITIC GRANITE TO THE NORTH. A DIORITE DYKE CORRELATING TO THE BRALORNE INTRUSIVES OUTCROPS IN THE SOUTHERN PART OF THE PROPERTY. A STRONG LINEAR TRENDING 340 DEGREES CROSSES THE CLAIMS.

REFERENCES: A.R. 9836

REPORT	NTS	LAT/ LONG	CLAIM NAME	OPERATOR/ AUTHOR(S)	WORK YEAR	AFF.DATE DD/MM/CCYY	MINE DIVS	C L	TYPE OF WORK	
09837	103F09W	5325.8 13220.0	KING	CHEVRON CAN. ARSCOTT, DAVID	1981	30/11/1981	SK	3	DIAD GEOL	165.8 M; 1 HOLE; BQ 1:5000

GEOLOGY SUMMARY: DRILLING INTERSECTED CONGLOMERATE WITH MINOR INTERBEDDED SANDSTONE WITH LOCAL SILICIFICATION. MODERATE CARBONATE VEINING AND CLAY ALTERATION. PYRITE OCCURS IN THE CONGLOMERATE MATRIX.

REFERENCES: A.R. 6925,7762,9837

REPORT	NTS	LAT/ LONG	CLAIM NAME	OPERATOR/ AUTHOR(S)	WORK YEAR	AFF.DATE DD/MM/CCYY	MINE DIVS	C L	TYPE OF WORK	
09838	093L10E	5445.3 12634.3	WALLACE	BEAKO EX. HOWARD, D.A.	1981	26/11/1981	OM	4	PROS	

GEOLOGY SUMMARY: THE PROPERTY IS COVERED BY GLACIAL DEBRIS. THE WALLACE CLAIM APPEARS TO BE UNDERLAIN BY PORPHYRITIC ANDESITE AND MINOR TUFFACEOUS ROCKS.

REFERENCES: A.R. 9838

REPORT	NTS	LAT/ LONG	CLAIM NAME	OPERATOR/ AUTHOR(S)	WORK YEAR	AFF.DATE DD/MM/CCYY	MINE DIVS	C L	TYPE OF WORK	
09839	094E07W	5719.3 12657.9	ORANGE	SEREM CRAWFORD, S.A.	1981	26/11/1981	ON	3	SOIL	51; AU,AG,CU,PB,MO
	GEOLOGY SUMMARY:					REFERENCES: A.R. 9501,9839				
		THE ROCKS ARE INTENSELY ALTERED AND LEACHED BUT NO PRECIOUS OR BASE METAL MINERALIZATION WAS FOUND.								
09840	092E03E	4906.7 11911.7	MINNIE NA NA	JAN RES. SAWYER, J.B.P.	1981	30/11/1981	GR	2	GEOL SAMP SOIL	1:2500 141; AU,AG 1036; PB,ZN
	GEOLOGY SUMMARY:					REFERENCES: A.R. 8153,9840				
		GOLD PYRITIC AND SILICIFIED ANDESITE AND METASEDIMENTARY ROCKS OF THE ANARCHIST GROUP ARE INTRUDED BY DYKES AND SMALL STOCKS OF THE NELSON BATHOLITH.								
09841	092H11W	4934.0 12128.3	GORDON	BIGHORN DEV. ARMSTRONG, C.M.	1981	25/11/1981	NW	3	SOIL ENGR	455; NI,CU 2.5 KM
	GEOLOGY SUMMARY:					REFERENCES: A.R. 9841				
		COPPER,NICKEL PELITIC SCHISTS,GNEISSES AND AMPHIBOLITES ARE INTRUDED BY UPPER CRETACEOUS META-DIORITE,ULTRAMAFIC AND META-QUARTZ DIORITE BODIES. A PEGMATITE TRENDS WITH SCHISTOSITY AND THE ULTRAMAFIC CONTAINING DISSEMINATED NICKELIFEROUS PYRRHOTITE AND CHALCOPYRITE IS ASSOCIATED WITH A NORTHERLY STRIKING SHEAR ZONE.								
09842	082K08W	5028.0 11618.2	SILVER BELL	SCOVIL, ALICE MCDONALD, R.C.	1981	27/11/1981	GO	3	GEOL SOIL DIAD	1:1000 176; PB,ZN,AG 166.4 M; 6 HOLES; BQ
	GEOLOGY SUMMARY:					REFERENCES: A.R. 9842				
		SILVER,LEAD,ZINC,CADMIUM DOLOMITE OF THE MOUNT NELSON FORMATION (PROTEROZOIC) IS UNDERLAIN BY QUARTZITE AND OVERLAIN BY SLATE AND ARGILLITE. THE DOLOMITE CONTAINS DARK CHERT LAYERS. THE ROCKS ARE FOLDED ALONG A NORTH-NORTHWESTERLY TRENDING AXIS.								

REPORT	NTS	LAT/ LONG	CLAIM NAME	OPERATOR/ AUTHOR(S)	WORK YEAR	AFF.DATE DD/MM/CCYY	MINE DIVS	C L	TYPE OF WORK
09843	103F08W 103F09W	5330.0 13219.8	OLD PROSPECTOR MANY YEARS DUST	CHEVRON CAN. MCALLISTER, S.	1981	28/08/1981	SK	3	GEOL 1:5000 SOIL 411; AU.AS ROCK 20;AU.AS

REFERENCES: A.R. 7486,7563,9843

GEOLOGY SUMMARY:
THE UNDERLYING ROCKS ARE THE MASSETT FORMATION (TERTIARY) DACITE PORPHYRY PLUG AND DYKES,RHYOLITIC PYROCLASTICS,TUFFS,TUFF BRECCIAS,PYRITIC MIXED BASALT BRECCIAS,COLUMNAR FLOWS AND RHYOLITE (ASH) FLOWS.

REPORT	NTS	LAT/ LONG	CLAIM NAME	OPERATOR/ AUTHOR(S)	WORK YEAR	AFF.DATE DD/MM/CCYY	MINE DIVS	C L	TYPE OF WORK
09844	092H05W	4919.2 12157.5	DOROTHY I AM	CHEVRON CAN. LEBEL, J.L. MCALLISTER, S.	1981	28/08/1981	NW	2	GEOL 1:5000 SOIL 528;PB,ZN,CU,MG ROCK 10 IPOL 35.4 KM LINE 35.4 KM

REFERENCES: A.R. 7053,7632,9844

GEOLOGY SUMMARY:
COPPER,LEAD,ZINC.
THE UNDERLYING ROCKS ARE THE HARRISON FORMATION (JURASSIC) ANDESITE,SANDSTONE,PYRITIC RHYOLITE,DACITE PORPHYRY AND RHYODACITE PORPHYRY.

REPORT	NTS	LAT/ LONG	CLAIM NAME	OPERATOR/ AUTHOR(S)	WORK YEAR	AFF.DATE DD/MM/CCYY	MINE DIVS	C L	TYPE OF WORK
09846	082K08W	5019.8 11626.1	MIN	ECHO BAY MINES JOHNSON, R.K. GRANT, R.A.	1981	17/11/1981	GC	3	LINE 1.4 KM SOIL 48; PB,ZN,AG,CD,BA SILT 3; PB,ZN,AG,CD,BA GEOL 1:5000

REFERENCES: A.R. 8639,9829,9846

GEOLOGY SUMMARY:
LEAD,ZINC,COPPER
MOUNT NELSON FORMATION QUARTZITE,DOLOSTONE,ARGILLITE AND DOLOMITIC ARGILLITE OCCUPY THE CORE OF A TIGHTLY FOLDED,SHALLOWLY NORTHWEST PLUNGING SYNCLINE. GALENA,TETRAHEDRITE,SPHALERITE AND CHALCOPYRITE OCCUR IN DUTCH CREEK FORMATION ARGILLITE AND DOLOSTONE,AND IN MOUNT NELSON FORMATION DOLOSTONE.

REPORT	NTS	LAT/ LONG	CLAIM NAME	OPERATOR/ AUTHOR(S)	WORK YEAR	AFF.DATE DD/MM/CCYY	MINE DIVS	C L	TYPE OF WORK
09847	082K03E 082K03W	5001.2 11715.0	ALAMO	KANAKA CREEK HOLDING SNELL, JAMES C.	1981	26/11/1981	SL	3	SOIL 350; AG,PB,ZN

REFERENCES: A.R. 9847

GEOLOGY SUMMARY:
LEAD,SILVER
A LARGE RHYOLITE DYKE,PARTLY PORPHYRITIC,INTRUDES SLOCAN GROUP (TRIASSIC) SLATES,SHALES AND ARGILLITES. THE NORTHEASTERLY TRENDING DYKE CONTAINS LEAD AND SILVER MINERALIZATION IN QUARTZ VEINLETS.

REPORT	NTS	LAT/ LONG	CLAIM NAME	OPERATOR/ AUTHOR(S)	WORK YEAR	AFF.DATE DD/MM/CCYY	MINE DIVS	C L	TYPE OF WORK
09848	094C16W 094F01W	5700.0 12421.?	REB	ESSO RES. CAN. STEWART, A.B.	1981	30/09/1981	ON	3	GEOL 1:50000,1:10000,ETC SOIL 730; PB,ZN,AG,BA LINE 20 KM

REFERENCES: A.R. 8621,9848

GEOLOGY SUMMARY:
COPPER,BARITE
KECHIKA GROUP (CAMBRIAN-ORDOVICIAN) PHYLLITIC ARGILLACEOUS SEDIMENTARY ROCKS ARE IN FAULT CONTACT WITH THE ROAD RIVER GRAPTOLITIC SHALE WHICH OVERLIES DOLOMITIC SANDSTONE AND QUARTZITE. THE ROAD RIVER ROCKS ARE OVERLAIN BY SILTSTONE (SILURIAN)WHICH FORMS THE CORE OF A SYNCLINE ON THE REB PROPERTY. DOLOMITE-QUARTZ AND BARITE VEINS WITH MINOR CHALCOCITE OCCUR IN THE ROAD RIVER ROCKS.

REPORT	NTS	LAT/ LONG	CLAIM NAME	OPERATOR/ AUTHOR(S)	WORK YEAR	AFF.DATE DD/MM/CCYY	MINE DIVS	C L	TYPE OF WORK
09849	093L07E	5426.6 12639.5	PROTOSTAR HILLTOP NEW HILLTOP TIGLISH	PLACER DEV. RULNER, W.R. PETERS, A.J.	1981	17/11/1981	ON	2	GEOL 1:5000 SOIL 90;PB,ZN,CU,CD,AG,AU ROCK 90;PB,ZN,CU,CD,MO,AG ENGR 8.0 KM LINE 8.5 KM

REFERENCES: A.R. 9849

GEOLOGY SUMMARY:
ZINC,LEAD,COPPER,CADMIUM,FLUORITE
SUBAQUEOUS PYROCLASTIC FLOW ROCKS,BRECCIAS,TUFFS AND VOLCANICLASTIC SEDIMENTARY ROCKS OF THE HAZELTON GROUP DIP 70 DEGREES NORTHEASTERLY,FAULTING IS NORTHERLY AND NORTHEASTERLY. SPHALERITE,GALENA,CHALCOPYRITE,BORNITE,MALACHITE,FLUORITE AND CADMIUM MINERALIZATION APPEAR TO BE RESTRICTED TO FELSIC FLOW AND FRAGMENTAL ROCKS, AND BRECCIATED QUARTZ VEIN STRUCTURES.

REPORT	NTS	LAT/ LONG	CLAIM NAME	OPERATOR/ AUTHOR(S)	WORK YEAR	AFF.DATE DD/MM/CCYY	MINE DIVS	C L	TYPE OF WORK
09850	082F08E 082F09E	4930.0 11603.9	JOHN MARK LUKE TANIS	GALLANT GOLD MINES TROUP, A.G.	1981	10/11/1981	FS	3	GEOL 1:50000,1:15325,ETC SILT 15:HEAVY MIN., ETC ENGR 15.1 KM MAGG 14.3 KM

GEOLOGY SUMMARY:
SEDIMENTARY ROCKS (PROTEROZOIC) ARE INTRUDED BY DIORITE DYKES, SILLS OR STOCK. NUMEROUS LARGE QUARTZ VEINS TRENDING NORTHEASTERLY CUT THE SEDIMENTARY ROCKS. QUARTZ STOCKWORKS APPEAR TO BE ASSOCIATED WITH FRACTURE ZONES THAT CONTAIN LOW GOLD VALUES.

REFERENCES:
A.R. 7103,7723,8598, 9850

09851	093O03W	5917.7 12321.0	NU	DENISON MIN. FAULKNER, R.L.	1981	08/12/1981	CA	3	PROS 1:10000 SILT 11:MO,CU,PB,ZN,W,AU

GEOLOGY SUMMARY:
INTERLAYERED ARGILLITE, SILICIFIED ARGILLITE, RECRYSTALLIZED LIMESTONE, BIOTITE SCHIST AND FOLIATED DIORITE ARE INTRUDED BY A PORPHYRITIC DYKE. LIMONITIC QUARTZ RARELY CONTAINS SULPHIDES.

REFERENCES:
A.R. 9851

09852	104N12E	5940.0 13938.0	JOHN GRACE	ANGLO CAN. MIN. NELSON, JOANNE	1981	10/12/1981	AT	4	PROS 1:50000

GEOLOGY SUMMARY:
TWO ROCK TYPES EXPOSED ALONG TWO JOHN CREEK ARE ALASKITE AND QUARTZ DIORITE SIMILAR TO THE FOURTH OF JULY INTRUSIVE. THE ALASKITE IS FRACTURED, SHEARED AND LIMONITIC AND HEMATITIC. A ONE METRE WIDE VERTICAL QUARTZ VEIN TRENDS NORTHEASTERLY.

REFERENCES:
A.R. 9852

09853	092L11W 092L12E	5017.5 12730.9	CLIFF PICK	ENERGEX MIN. SHELDRAKE, R.F.	1981	15/12/1981	NA	3	EMAB 276.0 KM

GEOLOGY SUMMARY:
EUGEOSYNCLINAL VOLCANIC AND RELATED SEDIMENTARY ROCKS OF THE KARMUTSEN AND QUATSINO FORMATIONS, AND BONANZA GROUP (TRIASSIC-JURASSIC) ARE INTRUDED BY STOCKS, SILLS AND DYKES OF A WIDE RANGE OF COMPOSITION. SKARN IS DEVELOPED AT LIMY CONTACT ZONES.

REFERENCES:
A.R. 8284,9853

REPORT	NTS	LAT/ LONG	CLAIM NAME	OPERATOR/ AUTHOR(S)	WORK YEAR	AFF.DATE DD/MM/CCYY	MINE DIVS	C L	TYPE OF WORK
09854	092I07E	5025.6 12038.7	DES	BOITARD, CHARLES MACQUARRIE, D.R.	1981	12/11/1981	KA	3	IPOL 5.0 KM

GEOLOGY SUMMARY:
COPPER
NICOLA GROUP (UPPER TRIASSIC) METAMORPHOSED AMYGDALOIDAL BASALT AND ANDESITE ARE INTRUDED BY MONZONIT AND LATITE DYKES. TRACE AMOUNTS OF CHALCOPYRITE OCCURS AT THE VOLCANIC-MONZONITE CONTACT ZONE.

REFERENCES:
A.R. 4057,8032,9854

09855	104P15E	5959.5 12834.9	ROMAN	LOGAN MINES CUKOR, V.	1981	10/12/1981	LI	3	GEOL 1:1000 SOIL 280; PB,ZN,AG,CU LINE 9.2 KM MAGG 7.5 KM

GEOLOGY SUMMARY:
LEAD,SILVER,ZINC
THE MAIN ROCK UNITS ARE PHYLLITE, SANDSTONE WITH QUARTZITE AND BLACK SHALE OF THE SYLVESTER GROUP (DEVONIAN-MISSISSIPPIAN). THE PHYLLITE IS LOCALLY INTERBEDDED WITH GRAPHITIC SHALE AND SILICIOUS ZONES CONTAINING ARGENTIFEROUS GALENA AND TETRAHEDRITE AND MINOR SPHALERITE.

REFERENCES:
A.R. 9855

09856	092C09E 092C16E	4843.8 12404.0	MAXI	STRATA ENERGY CROOKER, GRANT	1981	11/12/1981	VI	3	GEOL 1:5000; 1:1250 SOIL 85; CU,ZN

GEOLOGY SUMMARY:
COPPER,IRON
BASALT OF THE LOWER JURASSIC BONANZA GROUP IS INTRUDED BY GRANODIORITE OF THE ISLAND INTRUSIVES AND BY A YOUNGER GRANITE. PYRRHOTITE,CHALCOPYRITE AND MAGNETITE OCCUR IN SKARN ZONES.

REFERENCES:
A.R. 8209,9856

09857	104K13E	5847.4 13338.3	ONO	ANGLO CAN. MIN. WHITE, GLEN E.	1981	10/12/1981	AT	3	EMGR 8.0 KM

GEOLOGY SUMMARY:
THE UNDERLYING ROCKS ARE OF THE STUHINI FORMATION.

REFERENCES:
A.R. 9007,9857

REPORT	NTS	LAT/ LONG	CLAIM NAME	OPERATOR/ AUTHOR(S)	WORK YEAR	AFF.DATE DD/MM/CCYY	MINE DIVS	C L	TYPE OF WORK
09858	082K16W	5948.4 11619.7	CLUM	AMAX OF CAN. CANDY, J.R.	1981	11/12/1981	GD	2	GEOL 1:10000

GEOLOGY SUMMARY:
COPPER,LEAD
CHALCOPYRITE OCCURS ON CLUM 4 (FORMERLY THE JERSEY PROSPECT),MALACHITE AND AZURITE IN DOLOMITIC MCKAY (CAMBRIAN-SILURIAN) LIMESTONE ON CLUM 4,AND DISSEMINATED GALENA OCCURS IN THE BEAVERFOOT (CAMBRIAN-SILURIAN) DOLOMITE.

REFERENCES:
A.R. 9858

REPORT	NTS	LAT/ LONG	CLAIM NAME	OPERATOR/ AUTHOR(S)	WORK YEAR	AFF.DATE DD/MM/CCYY	MINE DIVS	C L	TYPE OF WORK
09859	104K09E	5935.8 13304.4	HART	NEWEX SYND. STEPHEN, J.C. PAULTER, J.M.	1981	08/12/1981	AT	3	GEOL 1:5000 SOIL 140; MULTIELEMENT ROCK 199; MULTIELEMENT PETR 3;AU,SB

GEOLOGY SUMMARY:
THE ROCKS ARE CHIEFLY RHYOLITES,TRACHYTES AND RELATED PYROCLASTICS OF THE HEART PEAKS FORMATION (LATE TERTIARY)AND YOUNGER?LEVEL MOUNTAIN BASALT. PYRITE OCCURS MAINLY IN RHYOLITE-TRACHYTE BRECCIA. SILVER AND GOLD VALUES OCCUR IN 3 ZONES.

REFERENCES:
A.R. 9859

REPORT	NTS	LAT/ LONG	CLAIM NAME	OPERATOR/ AUTHOR(S)	WORK YEAR	AFF.DATE DD/MM/CCYY	MINE DIVS	C L	TYPE OF WORK
09860	093N09W	5532.2 12425.2	JORDI KOKANEE DISCO SUX	MATTAGAMI LAKE EX. HELSEN, J.	1981	31/07/1981	OM	3	GEOL 1:10000 SOIL 480; MULTIELEMENT SILT 20; MULTIELEMENT ROCK 40; MULTIELEMENT ENGR 20.4 KM MAGG 20.4 KM

GEOLOGY SUMMARY:
MOLYBDENUM
CACHE CREEK METASEDIMENTARY ROCKS OCCUR AS STOPED SLABS UP TO MANY HUNDREDS M. LONG AND SURROUNDED BY INTRUSIVE PHASES OF THE GERMANSEN BATHOLITH. MOLYBDENITE OCCURS IN FELDSPAR-QUARTZ-MUSCOVITE VEINS.

REFERENCES:
A.R. 8117,9860

REPORT	NTS	LAT/ LONG	CLAIM NAME	OPERATOR/ AUTHOR(S)	WORK YEAR	AFF.DATE DD/MM/CCYY	MINF DIVS	C L	TYPE OF WORK	
09861	092C16W	4857.0 12417.8	AMORE	AQUARIUS RES. CHASE, W.F. ASHTON, A.S.	1981	09/11/1981	VINA	3	SOIL	59;MO,CU,AG,AU
	GEOLOGY SUMMARY:				REFERENCES:					
	SICKER SEDIMENTARY AND VOLCANIC ROCKS ARE INTRUDED BY THE SAANICH INTRUSIVES. QUARTZ FILLED FRACTURES CARRY MOLYBDENITE AND PYRITE.					A.R. 6963,7187,7880, 7908,8782,9861				
09862	103H12E	5238.8 13137.5	LYELL	UMEX NADEAU, IAN	1981	16/12/1981	SK	3	DIAD SAMP	308.5 M; 4 HOLES 116; MULTIELEMENT
	GEOLOGY SUMMARY:				REFERENCES:					
	THE UNDERLYING ROCKS ARE THE KARMUTSEN(TRIASSIC)BASALT AND MINOR LIMESTONE.THE KUNGA (TRIASSIC)LIMESTONE AND ARGILLITE.AND THE YAKOUN (JURASSIC)ANDESITES. A NUMBER OF MAJOR NORTHWESTERLY TRENDING FAULTS CUT THE AREA.					A.R. 8412,9862				
09863	103F08E	5328.1 13211.5	SEVEN SEVEN SOUTH	UMEX NADEAU, IAN	1981	16/12/1981	SK	3	DIAD	646.2 M;4HOLES;BQ,NG
	GEOLOGY SUMMARY:				REFERENCES:					
	DRILLING INTERSECTED ANDESITES,AGGLOMERATES AND RELATED SEDIMENTARY ROCKS OF THE YAKOUN FORMATION (JURASSIC).					A.R. 6924,9863				
09864	092N10W	5144.1 11658.2	HUGO KAREN TRACIE MARLENE	FIPKE, C.E. JOHNSON, L.	1981	04/09/1981	GO	3	MAGA MAGG SILT ROCK	80 KM 1.0 KM 5; BULK; HEAVY MIN 29; BULK; HEAVY MIN
	GEOLOGY SUMMARY:				REFERENCES:					
	MAFIC DIATREMES INTRUDE FOLDED CAMBRIAN AND ORDOVICIAN MARINE CARBONATE STRATIGRAPHY.					A.R. 8838,9864				
09865	104I11W	5832.0 12922.3	SI	DU PONT OF CAN. EX. MARRON, G.A.	1981	25/06/1981	LI	4	SOIL	19; AU
	GEOLOGY SUMMARY:				REFERENCES:					
	AS NO OUTCROPS WERE FOUND ON THE PROPERTY,GEOLOGICAL OBSERVATIONS WERE RESTRICTED TO AN EXAMINATION OF MAFIC,SCHISTOSE,ARGILLACEOUS AND ARENACEOUS BOULDERS.					A.R. 9865				

REPORT	NTS	LAT/ LONG	CLAIM NAME	OPERATOR/ AUTHOR(S)	WORK YEAR	AFF.DATE DD/MM/CCYY	MINE DIVS	C L	TYPE OF WORK
09856	104I11W	5834.9 12921.1	LI	DU PONT OF CAN. EX. HARRON, G.A.	1981	25/06/1981	LI	4	SOIL 25; AU,AG

GEOLOGY SUMMARY:

ROCK OUTCROPS WERE NOT FOUND ON THE PROPERTY. OVERBURDEN AND REGIONAL GEOLOGY INDICATE SEDIMENTARY ROCKS OF THE INKLIN FORMATION(LOWER JURASSIC).

REFERENCES:
A.R. 9866

09857	082E03E	4905.8 11911.7	RCJV SLAMET BANNER	ROCK CREEK JOINT ALLEN, GUY	1981	13/10/1981	GR	3	GEOL 1:1800 SOIL 552; CU,PB,ZN,AG LINE 16 KM

GEOLOGY SUMMARY:

UNDERLAIN PRIMARILY BY META-VOLCANIC AND META-SEDIMENTARY ROCKS OF THE ANARCHIST GROUP AND THE NELSON INTRUSIVE DIORITE. STRIKES ARE N.W. WITH STEEP DIPS TO THE N.E. MINERALIZATION IS VEIN QUARTZ CARRYING PYRITE AND VERY SPARSE GALENA AND SPHALERITE.

REFERENCES:
A.R. 8930,9867

09858	104N12E	5936.5 13335.4	IMPERIAL IMP	ANGLO CAN. MIN. SMITH, R. GREGG	1981	04/11/1981	AT	3	GEOL 1:13636 MAGG 2.0 KM ROCK 27; AU,AG

GEOLOGY SUMMARY:

GOLD
GREENSTONE,GABBRO AND SERPENTINITE OF THE CACHE CREEK GROUP ARE CUT BY A PROMINENT SHEAR ZONE AT THE GREENSTONE-SERPENTINITE CONTACT. GOLD-BEARING QUARTZ VEINS OCCUPY THE CENTRE OF THE SHEAR ZONE.

REFERENCES:
A.R. 9868

09869	093G14W	5348.2 12316.5	EXCALIBUR	NORTHROCK IND. OFUKANY, J.J.	1981	17/11/1981	CA	4	PERD 105.2 M; 10 HOLES

GEOLOGY SUMMARY:

THE UNDERLYING LIMESTONE IS SUSPECTED TO CONTAIN SILVER MINERALIZATION.

REFERENCES:
A.R. 9869

REPORT	NTS	LAT/ LONG	CLAIM NAME	OPERATOR/ AUTHOR(S)	WORK YEAR	AFF.DATE DD/MM/CCYY	MINF DIVS	C L	TYPE OF WORK	
09870	092H11W	4938.8 12122.8	OL'FAITHFUL 2ND HOPE TWO BIT GYPSOME	LAUZON, PETER J. LAUZON, PETER J.	1981	14/07/1981	NW	4	PROS	1:10000

GEOLOGY SUMMARY:
SCHISTS AND SHALES WITH LIMY HORIZONS ARE CUT BY ANDESITE DYKES,QUARTZ AND CARBONATE VEINS. ALTERATION PRODUCTS INCLUDE IRON,MAGNESIUM,MANGANESE AND TALC MINERALS.

REFERENCES:
A.R. 9870

09871	103F09E 103F09W	5334.9 13217.7	MB	CLEMISS, ART ENGLUND, R.J.	1981	11/12/1981	SK	3	LINE MAGG EMGR	23.0 KM 19.0 KM 22.5 KM

GEOLOGY SUMMARY:
THE PROPERTY IS COVERED BY OVERBURDEN.

REFERENCES:
A.R. 7781,P232,8597,
8685,8816,9871,9874

09872	082K11W	5036.3 11720.0	CROMWELL TARZAN	LEIGHTON, ROBERT BURNS, DAVID W.	1981	01/10/1981	RE	4	PROS	1:5000

GEOLOGY SUMMARY:
LEAD,COPPER
PHYLLITES,SHALES AND QUARTZITES OF THE LARDEAU SERIES STRIKE NORTHWESTERLY AND DIP STEEPLY NORTHEAST. QUARTZ VEINS THAT FOLLOW SCHISTOSITY,SHEAR ZONE AND JOINT PLANES CONTAIN PYRITE,GALENA AND CHALCOPYRITE.

REFERENCES:
A.R. 9872

09873	104N10E 104N10W	5034.5 13240.7	P.M.L. 6383-88	ANGLO CAN MIN. NELSON, JOANNE	1981	10/12/1981	AT	2	GEOL SAMP SILT	1:400 220; AU 65;W,AU,SN

GEOLOGY SUMMARY:
PYRITIC,HIGHLY DEFORMED CHERT,ARGILLITE AND PHYLLITE OF THE CACHE CREEK GROUP (UPPER PALEOZOIC) IS INTRUDED BY AN ALASKITE-GRANITE BATHOLITH. SCHEELITE AND GOLD OCCUR IN SILT CONCENTRATES.

REFERENCES:
A.R. 9873

REPORT	NTS	LAT/ LONG	CLAIM NAME	OPERATOR/ AUTHOR(S)	WORK YEAR	AFF.DATE DD/MM/CCYY	MINE DIVS	C L	TYPE OF WORK
09874	103F09W	5334.9 13217.7	MB	BRIDGE RES. ENGLUND, R.J.	1981	11/12/1981	SK	3	LINE 27.0 KM IPOL 27.0 KM MAGG 27.0 KM

GEOLOGY SUMMARY:
THE PROPERTY IS UNDERLAIN BY SUBAERIAL BASALT,BRECCIAS AND RHYOLITE ASH FLOW ROCKS OF THE NASSET FORMATION, AND QUATERNARY ALLUVUIUM OVERLYING THE SKOHUN FORMATION.

REFERENCES:
A.R. 7781,8232,8597, 8685,8846,9874

REPORT	NTS	LAT/ LONG	CLAIM NAME	OPERATOR/ AUTHOR(S)	WORK YEAR	AFF.DATE DD/MM/CCYY	MINE DIVS	C L	TYPE OF WORK
09875	093L09E 093L09W	5435.3 12615.1	RICHFIELD	COBRE EX. WHITING, F.B.	1981	21/12/1981	OM	3	DIAD 56.0 M; 1 HOLE,NQ ROTD 141.2 M

GEOLOGY SUMMARY:
LEAD,ZINC
DRILLING INTERSECTED A ZONE OF SHEARED ANDESITE AND ULTRA MAFIC ROCKS WITH THICK CHLORITIC GOUGE AND FELSIC LAPILLI TUFFS. PYRITE,SPHALERITE,GALENA AND ARSENOPYRITE OCCUR IN THE PYROCLASTIC UNIT.

REFERENCES:
A.R. 5438,5553,5787, 9294,9875

REPORT	NTS	LAT/ LONG	CLAIM NAME	OPERATOR/ AUTHOR(S)	WORK YEAR	AFF.DATE DD/MM/CCYY	MINE DIVS	C L	TYPE OF WORK
09876	092O03W	5111.4 12254.9	RELAY	BARRIER REEF RES. DAWSON, J.M.	1981	23/12/1981	CL	3	GEOL 1:5000 SOIL 840; AU ROCK 82; AU,AS

GEOLOGY SUMMARY:
COPPER,MOLYBDENUM.
LATE MESOZOIC CLASTIC SEDIMENTARY AND LESSER VOLCANIC ROCKS ARE INTRUDED BY A SWARM OF BENDOR-TYPE FELDSPAR PORPHYRY SILLS. MINERALIZATION CONSISTS OF PYRITE,PYRRHOTITE,ARSENOPYRITE CHALCOPYRITE AND MOLYBDENITE DISSEMINATED AND IN SKARN.

REFERENCES:
A.R. 8866,9876

REPORT	NTS	LAT/ LONG	CLAIM NAME	OPERATOR/ AUTHOR(S)	WORK YEAR	AFF.DATE DD/MM/CCYY	MINE DIVS	C L	TYPE OF WORK
09877	104G16W	5744.0 13014.2	BOOT	TECK SCHELLENBERG, G.	1981	14/12/1981	LI	4	PROS 1:6250 ROCK 12; CU,MO,AG,AU SILT 2; MULTIELEMENT

GEOLOGY SUMMARY:
COPPER
AN ANDESITE UNIT IS MODERATELY ALTERED, HIGHLY FRACTURED, PYRITIC WITH MINOR MALACHITE ALONG FRACTURES. A PORPHYRITIC HORNBLENDE DIORITE CARRIES MINOR CHALCOPYRITE. AN AGGLOMERATE UNIT OVERLIES THE ANDESITE AND CARRIES CLASTS OF ANDESITE AND EPIDOTE.

REFERENCES:
A.R. 9877

REPORT	NTS	LAT/ LONG	CLAIM NAME	OPERATOR/ AUTHOR(S)	WORK YEAR	AFF.DATE DD/MM/CCYY	MINE DIVS	C L	TYPE OF WORK	
09878	104G16E	5747.9 13013.0	CASTLE	TECK SCHELLENBERG, G.	1981	14/12/1981	LI	3	SAMP	16; CU,MO,AU,AG
	GEOLOGY SUMMARY: A LINEAR BAND OF HIGHLY PYRITIZED PURPLE AND GREEN ANDESITE FLOWS AND PYROCLASTIC ROCKS UNDERLIES THE CENTRE OF THE PROPERTY.					REFERENCES: A.R. 9117,9878				
09879	092I15W	5045.6 12046.0	MOUNTIE	PLACER DEV. BOYCE, R.A.	1981	10/12/1981	KA	3	SOIL SILT ROCK	149; MULTIELEMENT 9; MULTIELEMENT 22;MULTIELEMENT
	GEOLOGY SUMMARY: THE UNDERLYING ROCKS ARE CHLORITIZED ANDESITE,BASALT,PORPHYRIES AND ASSOCIATED PYROCLASTICS OF THE TRIASSIC NICOLA GROUP.					REFERENCES: A.R. 9879				
09880	092I07E	5019.2 12040.1	HEL	COMINCO BRUASET, R.U.	1981	09/12/1981	NI	3	PERO	147.8 M; 2 HOLES
	GEOLOGY SUMMARY: COPPER SPARSE CHALCOPYRITE WITH PYRITE OCCUR IN TUFFS AND MINOR LIMESTONE THAT ARE THERMALLY ALTERED. THE ROCKS STRIKE NORTHEASTERLY AND DIP VERTICALLY.					REFERENCES: A.R. 6119,7016,9880				
09881	092I09E	5037.9 12007.4	COLIN	VANTEX RES. ROBERTS, A.F.	1981	02/12/1981	KA	3	SOIL	485; AU,AG
	GEOLOGY SUMMARY: CHERTY ARGILLITE,GREYWACKE AND MINOR LIMESTONE OF THE CACHE CREEK GROUP ARE HIGHLY FRACTURED AND BRECCIATED. THE ROCKS ARE CUT BY QUARTZ STRINGERS AND A FELDSPAR DYKE.					REFERENCES: A.R. 8635,8739,9881				

REPORT	NTS	LAT/ LONG	CLAIM NAME	OPERATOR/ AUTHOR(S)	WORK YEAR	AFF.DATE DD/MM/CCYY	MINE DIVS	C L	TYPE OF WORK
09882	082M04W	5108.5 11947.9	TWIN	APEX ENERGY CROFT, S. SADLIER-BROWN, T	1981	08/12/1981	KA	1	GEOL 1:4800 SOIL 230; CU,PB,ZN,AG,AU SAMP 11; CU,PB,ZN,AG,AU
	GEOLOGY SUMMARY:		COPPER,LEAD,ZINC,BARITE GREENSCHIST UNITS OF THE EAGLE BAY FORMATION (CARBONIFEROUS) ARE COMPOSED OF METAMORPHOSED VOLCANIC ROCKS AND THIN LAYERS OF LIMESTONE AND DOLOMITE. SULPHIDE MINERALIZATION OCCURS IN TWO CONFORMABLE ZONES CONTAINING CHALCOPYRITE,GALENA,SPHALERITE AND PYRITE IN A BARITE-QUARTZ-CARBONATE GANGUE.		REFERENCES:	A.R. 9882			
09883	092I08W	5022.7 12026.8	LANCE	DYNAMIC OIL WHITE, GLEN E.	1981	08/12/1981	NI	2	SOIL 1338; CU,MO,AG,ZN
	GEOLOGY SUMMARY:		COPPER,MOLYBDENUM THE NICOLA LAKE BATHOLITH (JURASSIC) INCLUDES A SMALL AREA OF CHLORITE SCHIST,QUARTZ MICA SCHIST AND AMPHIBOLITE.		REFERENCES:	A.R. 8989,9883			
09884	092O07E	5117.8 12232.7	PONY	DUNN, RICHARD DUNN, R.	1981	18/11/1981	CL	4	PROS 1:17500
	GEOLOGY SUMMARY:		THE CLAIM IS COVERED WITH OVERBURDEN.		REFERENCES:	A.R. 9884			
09885	082G05W	4924.8 11559.2	MARY	ST. EUGENE MIN. WILLSON, JOHN R.	1981	25/11/1981	FS	3	DIAD 170.1 M; 1 HOLE; BQ SOIL 240; MULTIELEMENT
	GEOLOGY SUMMARY:		THE BEDROCK IS THE MIDDLE ALDRIDGE GREY QUARTZITE, ARGILLACEOUS QUARTZITE,SILTSTONE AND ARGILLITE.		REFERENCES:	A.R. 9885			
09886	094E02W 094E07W	5715.4 12659.9	SILVER REEF	GRANADA EX. CROFT, S. FAIRBANK, B.D.	1981	16/11/1981	OM	3	GEOL 1:10000 SOIL 91; CU,PB,ZN,AG,AU
	GEOLOGY SUMMARY:		MUCH OF THE PROPERTY IS UNDERLAIN BY THE LOWER TO MIDDLE JURASSIC TODDOGGONE VOLCANIC ROCKS WHICH HOST THE MAJORITY OF GOLD-SILVER OCCURRENCES IN THE AREA.		REFERENCES:	A.R. 8781,9886			

REPORT	NTS	LAT/ LONG	CLAIM NAME	OPERATOR/ AUTHOR(S)	WORK YEAR	AFF.DATE DD/MM/CCYY	MINE DIVS	C L	TYPE OF WORK
09887	092I15E 092I15W	5051.8 12046.0	JIM	PLACER DEV. JENKINS, D.M.	1981	02/12/1981	KA	3	SOIL 646; MULTIELEMENT
	GEOLOGY SUMMARY:		MAFIC TO FELSIC VOLCANIC ROCKS ARE INTRUDED BY THE COPPER CREEK HORNBLENDE PORPHYRY DIORITE,GRANODIORITE AND FELSITE.		REFERENCES:	A.R. 9887			
09888	094F13W	5754.6 12546.8	DONSTY	GATAGA JOINT VENTURE CARNE, P.C.	1981	07/08/1981	OM	3	GEOL 1:20000
	GEOLOGY SUMMARY:		PHYLLITES OF THE KETCHIKA GROUP (CAMBRIAN-ORDOVICIAN) ARE THRUST FAULTED OVER SILURIAN-DEVONIAN DOLOMITES AND CHERTY SHALES. THE ROAD RIVER ROCKS ARE STRUCTURALLY EMPLACED OVER THE YOUNGER DEVONIAN BESA RIVER ROCKS. THE GUNSTEEL FORMATION WHICH HOSTS A POTENTIALLY ECONOMIC LEAD-ZINC-BARITE SHOWING NEARBY DOES NOT OCCUR ON THE DONSTY CLAIMS.		REFERENCES:	A.R. 9888			
09889	094E06E	5718.6 12735.0	CHAPPELLE	DU PONT OF CAN. EX. DROWNX, T.J.	1981	03/12/1981	ON	3	GEOL 1:10000 SOIL 67; MULTIELEMENT SILT 3; MULTIELEMENT ROCK 14; MULTIELEMENT DIAD 470.0 M; 4 HOLES; NQ
	GEOLOGY SUMMARY:		AGGLOMERATE AND DACITE OF THE TAKLA AND TOODOGGONE (TRIASSIC-JURASSIC) VOLCANICS ARE INTRUDED BY THE HOGEM (CRETACEOUS) QUARTZ MONZONITE. QUARTZ AND CLAY ALTERATION OCCURS IN THE DACITE.		REFERENCES:	A.R. 1959,2582,2819, 3171,3198,3314,3343, 3362,3366,3367,3417, 3418,3419,4065,4066, 5668,5669,6096,7533, 9889			
09890	103P05W	5526.3 12947.8	SUNDOG	COMINCO OSATENKO, M.J.	1981	09/12/1981	SK	3	SOIL 366; AU,AG,CU ROCK 35; AU,AG,CU
	GEOLOGY SUMMARY:		COPPER A NORTHERLY TRENDING ASSEMBLAGE OF MAFIC VOLCANIC AND SEDIMENTARY ROCKS (JURASSIC) FORMS A LARGE ROOF PENDANT WITHIN THE COAST RANGE GRANITIC ROCKS PYRITE,PYRRHOTITE AND CHALCOPYRITE OCCUR ON THE EAST SIDE OF THE PENDANT.		REFERENCES:	A.R. 9890			

REPORT	NTS	LAT/ LONG	CLAIM NAME	OPERATOR/ AUTHOR(S)	WORK YEAR	AFF.DATE DD/MM/CCYY	MINE DIVS	C L	TYPE OF WORK
09891	093B16F	5247.3 12208.9	TARN AND ALSO	RIOCANEX CAMPBELL, C.J. HARDY, J.L.	1981	29/09/1981	CA	3	SOIL 545; AG,CU,MO,PB SAMP 30; MULTIELEMENT MAGG 42.6 KM

GEOLOGY SUMMARY:
COPPER,MOLYBDENUM
ROCKS OF THE QUESNEL TROUGH CONSIST OF GREENSTONE, SEDIMENTARY ROCKS WITH CHERT BANDS AND BIOTITE HORNBLENDE DIORITE INTRUSIONS. SEVERAL VEINS AND MINOR DISSEMINATIONS CHALCOPYRITE,CHALCOCITE AND MOLYBDENITE OCCUR WITHIN A CONTACT ZONE.

REFERENCES:
A.R. 9891

REPORT	NTS	LAT/ LONG	CLAIM NAME	OPERATOR/ AUTHOR(S)	WORK YEAR	AFF.DATE DD/MM/CCYY	MINE DIVS	C L	TYPE OF WORK
09892	093M08F	5522.3 12604.9	GRUNT	BP MIN. FINDLAY, A.R. HOFFMAN, S.J.	1981	21/10/1981	OM	2	GEOL 1:25000; 1:5000 SOIL 263; MULTIELEMENT ROCK 167; MULTIELEMENT

GEOLOGY SUMMARY:
SILVER,COPPER,BARITE
THE MINERALIZATION OCCURS IN INTERMEDIATE AND FELSIC BLOCK OF VOLCANIC ROCKS FAULT-BOUNDED BY THE SUSTUT (UPPER CRETACEOUS) SEDIMENTARY ROCKS.

REFERENCES:
A.R. 9892

REPORT	NTS	LAT/ LONG	CLAIM NAME	OPERATOR/ AUTHOR(S)	WORK YEAR	AFF.DATE DD/MM/CCYY	MINE DIVS	C L	TYPE OF WORK
09893	082F03F	4905.2 11712.1	MUT	BP MIN. ALLEN, DON	1981	30/11/1981	NE	3	GEOL 1:10000 DIAD 461.4 M; 4 HOLES; BQ SAMP 120; MULTIELEMENT

GEOLOGY SUMMARY:
MOLYBDENUM,TUNGSTEN
ARGILLITE,PHYLLITE,SLATE AND LIMESTONE OF THE LAIB FORMATION (CAMBRIAN) AND ACTIVE FORMATION (ORDOVICIAN) ARE IN CONTACT WITH THE LOST CREEK STOCK PRESUMABLY OF THE NELSON SUITE. LOCALLY THE SEDIMENTARY ROCKS ARE ALTERED TO HORNFELS AND SKARN.MOLYBDENITE AND SCHEELITE OCCUR IN SKARNS,POLYMETALLIC VEINS AND QUARTZ VEIN STOCKWORKS.

REFERENCES:
A.R. 6667,7041,7649, 8564,9893

REPORT	NTS	LAT/ LONG	CLAIM NAME	OPERATOR/ AUTHOR(S)	WORK YEAR	AFF.DATE DD/MM/CCYY	MINE DIVS	C L	TYPE OF WORK	
09894	092H05F	4919.5 12136.0	BAM	AQUARIUS RES. CARDINAL, D.G. FOWLER, B.P.	1981	09/11/1981	NR	3	SOIL SILT SAMP	33; AU.AG.PT 8; AU.AG.PT 6; AU.AG
	GEOLOGY SUMMARY:		NORTHWESTERLY GENTLY DIPPING QUARTZ VEINS AVERAGE 2 CM WIDE IN QUARTZ DIORITE. THE VEINS CARRY ABUNDANT ARSENOPYRITE, PYRITE, SERICITE AND MINOR PYRRHOTITE. AN ULTRAMAFIC SERPENTINE LENS OCCURS ALONG A NORTH-TRENDING FAULT.		REFERENCES:	A.R. 7108,9894				
09895	092H05F	4922.6 12139.0	BUR	AQUARIUS RES. CHASE, W.F.	1981	09/11/1981	NR	3	SOIL	319; AU.AG.PT
	GEOLOGY SUMMARY:		CHILLIWACK GROUP (PENNSYLVANIAN-PERMIAN) VOLCANIC ROCKS ARE IN FAULT CONTACT WITH SCHISTS AND AMPHIBOLITES. THESE ROCKS ARE INTRUDED BY QUARTZ DIORITE OF THE SPUZZUM PLUTON (LATE CRETACEOUS) AND MINOR SERPENTINITE.		REFERENCES:	A.R. 7109,9765,9895				
09896	092H05W 092H12E	4930.6 12029.6	AXE STAR SNOW BSN	COMINCO WEHNER, D.T.	1981	02/11/1981	SI	2	GEOL ROCK SOIL SAMP	115088 92; MULTIELEMENT 412; MO,CU,PB,ZN 415; MULTIELEMENT
	GEOLOGY SUMMARY:		COPPER, MOLYBDENUM A VOLCANIC PILE OF WELL-BEDDED TUFFS, TUFF BRECCIAS CONGLOMERATES, SILTSTONES AND PORPHYRITIC BASALT IS INTRUDED BY COEVAL DIORITE AND PORPHYRITIC MONZONITE OF THE ALLISON PLUTON (TRIASSIC-JURASSIC) AND THE SUMMERS CREEK STOCK (CRETACEOUS), AND RHYOLITE AND DACITE DYKES. MINERALIZATION CONSISTS OF DISSEMINATED AND FRACTURE-CONTROLLED PYRITE, CHALCOPYRITE, BORNITE, MALACHITE, AZURITE AND MOLYBDENITE.		REFERENCES:	A.R. 9896				

REPORT	NTS	LAT/ LONG	CLAIM NAME	OPERATOR/ AUTHOR(S)	WORK YEAR	AFF.DATE DD/MM/CCYY	MINE DIVS	C L	TYPE OF WORK	
09897	093C11E 093F14E	5745.0 12712.0	WHIT	SMD MIN. CANN, R.	1981	26/11/1981	ON	2	DIAD PERD SAMP	3478.9 M; 18 H. NQ 1020.9 M; 16 HOLES 1375; MULTIELEMENT
	GEOLOGY SUMMARY:		COPPER,MOLYBDENUM MOLYBDENITE OCCURS IN A QUARTZ PORPHYRY PLUG. COPPER MINERALIZATION OCCURS IN A GRANODIORITE STOCK,AND VOLCANIC ROCKS ARE PYRITIC.		REFERENCES:	A.R. 3981,8757,9119, 9831,9897				
09898	093A05E 093A06W	5219.7 12125.9	HORSE HOB FLY TRIP	SHELL CAN. SHERWIN, J.G.	1981	30/11/1981	CA	2	GEOL SEIS ROTD	1:20000 7.2 KM 598.0 M; 5 HOLES
	GEOLOGY SUMMARY:		DRILLING INTERSECTED POORLY SORTED,CLAYEY GRAVELS BEDROCK OF EOCENE VOLCANICLASTICS AND TRIASSIC VOLCANIC FLOWS AND BRECCIAS.		REFERENCES:	A.R. 9898				
09899	082F14W	4952.2 11724.8	KALISPELL LEONA KALMAR KAISER	SILVER HOARDE RES. KOPLOVICH, E.J.	1981	05/10/1981	SL	4	PROS	1:15000
	GEOLOGY SUMMARY:		LEAD,ZINC,SILVER,ANTIMONY ARGENTIFEROUS GALENA,SPHALERITE AND STIBNITE OCCUR AT THE CONTACT OF LIMY ARGILLITES AND FRACTURED PORPHYRITIC NELSON GRANITE.		REFERENCES:	A.R. 9899				

REPORT	NTS	LAT/ LONG	CLAIM NAME	OPERATOR/ AUTHOR(S)	WORK YEAR	AFF.DATE DD/MM/CCYY	MINE DIVS	C L	TYPE OF WORK
09900	094F01W	5706.4 12416.9	CT	COMINCO PRIDE, K.R.	1981	09/12/1981	OM	3	GEOL 1:2500 SOIL 173; PB,ZN,EA SILT 9;PB,ZN,BA,HEAVY MIN ROCK 98; PB,ZN,EA

REFERENCES: A.R. 9900

GEOLOGY SUMMARY:
ZINC,BARITE
MAFIC FLOW ROCKS,DOLOSTONES,BLACK PYRITIC,GRAPTOLITIC MUDSTONES,LIMESTONES AND DOLOMITIC SILTSTONES OF THE ROAD RIVER FORMATION ARE FOLDED AND FAULTED. A SEQUENCE OF ORDOVICIAN-SILURIAN BLACK PYRITIC MUDSTONES AND DARK GREY DOLOSTONES CONTAIN A 0.5 METRE THICK HORIZON OF BARITE-SPALERITE-PYRITE MINERALIZATION DISCONTINUOUSLY OUTCROPPING. FOR 2.5 KM.

REPORT	NTS	LAT/ LONG	CLAIM NAME	OPERATOR/ AUTHOR(S)	WORK YEAR	AFF.DATE DD/MM/CCYY	MINE DIVS	C L	TYPE OF WORK
09902	092H10W	4935.5 12048.4	BOULDER	VENTURES WEST MIN. THORSTAD, L.F.	1981	28/11/1981	SI	4	PETR 9 DESCRIPTIONS

REFERENCES: A.R. 8411,9902

GEOLOGY SUMMARY:
LEAD,ZINC,GOLD,SILVER,COPPER
NICOLA GROUP ANDESITIC TO DACITIC FRAGMENTAL UNITS INTERFINGER WITH ONE-ANOTHER AND WITH MINOR FLOW UNITS. THE ROCKS ARE ALTERED TO GREENSCHIST AND ONE UNIT OVERLYING MASSIVE SULPHIDE MINERALIZATION IS INTENSELY SILICIFIED.

REPORT	NTS	LAT/ LONG	CLAIM NAME	OPERATOR/ AUTHOR(S)	WORK YEAR	AFF.DATE DD/MM/CCYY	MINE DIVS	C L	TYPE OF WORK
09903	092J08W	5027.1 12215.9	MOON	BONDELL RES. SMALLWOOD, R.H.	1981	20/07/1981	LL	4	SOIL 176; AU,AG

REFERENCES: A.R. 9903

GEOLOGY SUMMARY:
N/A

REPORT	NTS	LAT/ LONG	CLAIM NAME	OPERATOR/ AUTHOR(S)	WORK YEAR	AFF.DATE DD/MM/CCYY	MINE DIVS	C L	TYPE OF WORK
09904	103H02W	5304.9 12053.3	SADIE EXCELSIOR	COMINCO FREEZE, A.C.	1981	09/11/1981	SK	2	DIAD 1528.4 MI 10 M. NQ

REFERENCES: A.R. 5393,9904

GEOLOGY SUMMARY:
COPPER,GOLD
DRILLING INTERSECTED A SHEAR SYSTEM CUTTING GNEISS AND DIORITE. PYRITE,PYRRHOTITE,MINOR CHALCOPYRITE AND GOLD VALUES ARE CONTAINED IN ALTERATION PRODUCT GANGUE.

REPORT	NTS	LAT/ LONG	CLAIM NAME	OPERATOR/ AUTHOR(S)	WORK YEAR	AFF.DATE DD/MM/CCYY	MINE DIVS	C L	TYPE OF WORK
09905	094F03F	5706.4 12430.7	ERN	COMINCO PRIDE, K.R.	1981	09/12/1981	OM	3	GEOL 1:5000 SOIL 500; PB,ZN,BA SILT 45;PB,ZN,BA,HEAVY MI ROCK 49; MULTIELEMENT

GEOLOGY SUMMARY: LEAD,ZINC,BARITE
A NORTHWEST TRENDING PACKAGE OF PALEOZOIC STRATIGRAPHY CONTAINS STRUCTURALLY REPEATED PYRITE-BARITE-SPHALERITE-GALENA MINERALIZATION.

REFERENCES: A.R. 9905

REPORT	NTS	LAT/ LONG	CLAIM NAME	OPERATOR/ AUTHOR(S)	WORK YEAR	AFF.DATE DD/MM/CCYY	MINE DIVS	C L	TYPE OF WORK
09906	104O16E 104O16W	5953.0 13926.0	TOO	COMINCO STEPHEN, J.C.	1981	17/12/1981	LI	3	GEOL 1:5000 SILT 66; PB,ZN,AG SOIL 300; PB,ZN,AG,BA ROCK 17;PB,ZN,AG,BA,AL,CU

GEOLOGY SUMMARY: ROCKS OF THE ATAN FORMATION (CAMBRIAN),ROAD RIVER FORMATION (SILURIAN-ORDOVICIAN),SANDY DOLOMITE (LOWER DEVONIAN),LAMINATED AND MASSIVE,FETID DOLOMITE (MIDDLE DEVONIAN),BLUE-GREY LIMESTONE (UPPER DEVONIAN) AND LOWER SYLVESTER FORMATION (MISSISSIPPIAN) BLACK MUDSTONE-SILTSTONE ARE CUT BY NUMEROUS MAFIC,PHANERITIC DYKES CONTAINING ABUNDANT MAGNETITE. GOSSANOUS AREAS ARE CAUSED BY WEATHERING OF DISSEMINATED PYRRHOTITE.

REFERENCES: A.R. 9906

REPORT	NTS	LAT/ LONG	CLAIM NAME	OPERATOR/ AUTHOR(S)	WORK YEAR	AFF.DATE DD/MM/CCYY	MINE DIVS	C L	TYPE OF WORK
09907	082F02W	4906.2 11857.5	BEE	MIDLAND ENERGY KREGOSKY, ROY	1981	03/12/1981	GR	4	PROS 1:10000

GEOLOGY SUMMARY: THE AREA IS UNDERLAIN BY GREENSTONE AND SEDIMENTARY ROCKS OF THE ANARCHIST GROUP,AND GRANODIORITE OF THE NELSON INTRUSIVE COMPLEX. MINERALIZATION CONSISTS OF PYRITE,HEMATITE AND MAGNETITE.

REFERENCES: A.R. 9907

REPORT	NTS	LAT/ LONG	CLAIM NAME	OPERATOR/ AUTHOR(S)	WORK YEAR	AFF.DATE DD/MM/CCYY	MINE DIVS	C L	TYPE OF WORK
09908	082F06E	4927.1 11907.8	AXE FRED JOHN	MIDLAND ENERGY KREGOSKY, ROY	1981	03/12/1981	GR	4	PROS 1:10000 SOIL 36; CU,PB,ZN,AG,AU LINE 1.0 KM

GEOLOGY SUMMARY: GRANODIORITE WITH OUTCROPPINGS OF ALTERED LAVAS AND TUFFS OCCUR MAINLY IN THE NORTHERN SECTOR OF THE PROPERTY.

REFERENCES: A.R. 9908

REPORT	NTS	LAT/ LONG	CLAIM NAME	OPERATOR/ AUTHOR(S)	WORK YEAR	AFF.DATE DD/MM/CCYY	MINE DIVS	C L	TYPE OF WORK	
09909	082E03E	4907.9 11901.2	LEONA	KUCHERHAN, JOHN KREGOSKY, ROY	1981	03/12/1981	GR	3	PROS SOIL	1:1500 153;CU,PB,ZN,AG,AS

REFERENCES: A.R. 9909

GEOLOGY SUMMARY:
COPPER,LEAD,ZINC,SILVER,GOLD
ANDESITIC GREENSTONE OF THE ANARCHIST GROUP CONTAIN GALENA,SPHALERITE,CHALCOPYRITE,SILVER AND GOLD VALUES IN QUARTZ-CALCITE VEINS AND FRACTURES.

REPORT	NTS	LAT/ LONG	CLAIM NAME	OPERATOR/ AUTHOR(S)	WORK YEAR	AFF.DATE DD/MM/CCYY	MINE DIVS	C L	TYPE OF WORK	
09910	082E02E	4911.4 11836.4	LAKEVIEW	KENAR RES. KREGOSKY, ROY	1981	03/12/1981	GR	4	PROS	1:5000

REFERENCES: A.R. 8709,9910

GEOLOGY SUMMARY:
COPPER,GOLD,SILVER
THE UNDERLYING ROCKS ARE MAINLY SCHISTOSE ARGILLACEOUS QUARTZITE AND FELDSPAR PORPHYRY. AT THE PORTAL OF AN ADIT AN EXPOSED QUARTZ VEIN CONTAINS MINOR PYRITE, CHALCOPYRITE AND MALACHITE.

REPORT	NTS	LAT/ LONG	CLAIM NAME	OPERATOR/ AUTHOR(S)	WORK YEAR	AFF.DATE DD/MM/CCYY	MINE DIVS	C L	TYPE OF WORK	
09911	094F07E	5725.6 12440.0	AKIE SIKA	CONINCO MURRELL, M.R.	1981	30/11/1981	GM	2	GEOL SOIL ROCK	1:10000 1231;BA,PB,ZN,CU,AG 33; BA,PB,ZN,CU,AG

REFERENCES: A.R. 8339,9911

GEOLOGY SUMMARY:
BARITE
BARITE OCCURS IN THE GUNSTEEL FORMATION (UPPER DEVONIAN) AND THE ROAD RIVER FORMATION. THESE ROCKS FORM A SYNCLINORIUM WHICH IS BOUNDED BY THRUST FAULTING AND FOLDING.

REPORT	NTS	LAT/ LONG	CLAIM NAME	OPERATOR/ AUTHOR(S)	WORK YEAR	AFF.DATE DD/MM/CCYY	MINE DIVS	C L	TYPE OF WORK	
09912	104016E 104016W	5955.8 13016.0	BULL MACC CLIMAX WAY	REGIONAL RES. LEBEL, J.L. WHITE, GLEN E.	1981	19/10/1981	LI	1	GEOL TREN DIAD GEOC MAGA EMAB EMGR GRAV	1:10000,1:500 1271 M;15 TREN NQ;868 M;6 HOLES 5636;PB,ZN,AG,BA 778 KM 778 KM 10.6 KM 7.6 KM

GEOLOGY SUMMARY:

ZINC, LEAD, SILVER, BARITE
LOWER AND MIDDLE PALEOZOIC CARBONATES, ARGILLITES, SLATES, PHYLLITES, SANDSTONES, AND CONGLOMERATES, OVERLAIN BY VARIABLE VOLCANIC EXTRUSIVE AND INTRUSIVE ROCKS ARE INTRUDED BY THE CASSIAR BATHOLITH (CRETACIOUS) STRATIFORM MASSIVE PYRITE-SPHALERITE-GALENA-BARITE OCCUR WITHIN THE CLASTIC SEQUENCE.

REFERENCES:
A.R. 9912

09913	092J15E	5053.4 12243.9	HILLSIDE	GOLDBRIDGE DEV. POLISCHUK, RANDY	1981	06/07/1981	LL	4	PROS	1:16600

GEOLOGY SUMMARY:

MOST OF THE PROPERTY IS COVERED BY OVERBURDEN. LIGHT RUSTY STAINS OCCUR IN THE NORTHERN PART OF THE PROPERTY.

REFERENCES:
A.R. 8293,8954,9913

09915	082M04E	5106.2 11936.0	ELSIE RWS BILLIE WHITE SWAN	ADAMS SILVER RES. TIMMINS, W.G.	1981	19/05/1981	KA	3	EMGR MAGA EMAB	32.4 KM 100.0 KM 100.4 KM

GEOLOGY SUMMARY:

LEAD, ZINC, SILVER, COPPER
GALENA, SPHALERITE, CHALCOPYRITE, AND PYRITE FORM A BANDED REPLACEMENT ZONE WITHIN A SCHISTOSE AND HIGHLY FOLDED SERIES OF GRAPHITIC AND LIMY PHILLITIC ROCKS. OLD WORKINGS RESULTED IN SOME ORE SHIPMENTS AVERAGING 315 GRAMS SILVER PER TONNE, 7.5% LEAD, AND 7.5% ZINC.

REFERENCES:
A.R. 9915

REPORT	NTS	LAT/ LONG	CLAIM NAME	OPERATOR/ AUTHOR(S)	WORK YEAR	AFF.DATE DD/MM/CCYY	MINE DIVS	C L	TYPE OF WORK	
09915	093A11W 093A12E	5740.0 12129.2	NOV	GRAYSON, W.H. MACLEOD, J.W.	1981	19/11/1981	CA	3	PROS EMAB MAGA	1:50000 85 KM 85 KM

GEOLOGY SUMMARY:

LEAD,SILVER,GOLD
MOST OF THE PROPERTY IS UNDERLAIN BY THE MIDAS FORMATION (LOWER CAMBRIAN) BLACK,QUARTZOSE PHYLLITE,SLATE,ARGILLITE,AND SILTSTONE. JURASSIC VOLCANIC ROCKS ARE EXPOSED NEAR PAQUETTE LAKE,AND RHYOLASKITE IS EXPOSED ON THE NORTH SHORE OF CARIBOO RIVER. PYRITE WITH MINOR GALENA AND SILVER/GOLD VALUES OCCUR IN QUARTZ VEINS.

REFERENCES:
A.R. 9916

09917	094F06W	5725.1 12717.8	METSANTAN	LACANA MIN. GOWER, STEPHEN	1981	15/09/1981	LICM	3	GEOL TREN SAMP	1:2000; 1:200; 1:100 300 M; 10 TRENCHES 124; AU,AG

GEOLOGY SUMMARY:

COPPER, LEAD, GOLD, SILVER
THE OLDEST ROCKS ARE RECRYSTALLIZED LIMESTONE OF THE PERMIAN ASITKA GROUP. THESE ARE SUCCEEDED BY UPPER TRIASSIC TAKLA GROUP VOLCANIC ROCKS. GRANITIC ROCKS OF THE OMINECA INTRUSIONS CUT THE ASITKA AND TAKLA ROCKS. LOWER AND MIDDLE JURASSIC TODDOGGONF GROUP VOLCANIC AND SEDIMENTARY ROCKS UNCONFORMABLY OVERLY THE TAKLA ROCKS. A FELSIC SUBDIVISION IS MINERALIZED WITH QUARTZ, GALENA, PYRITE,CHALCOPYRITE,AND GOLD AND SILVER VALUES.

REFERENCES:
A.R. 9084,9917

09918	094F13W	5758.5 12548.2	BEAR SI	GATAGA JOINT VENTURE CARNE, P.C.	1981	10/07/1981	LICM	2	GEOL DIAD	1:5000 NQ; 329.5 M; 2 HOLES

GEOLOGY SUMMARY:

LEAD,ZINC,BARITE
ORDOVICIAN TO LOWER DEVONIAN PELITIC ROAD RIVER GROUP DOLOMITIC AND ANKERITIC SILTSTONE AND SHALES ARE OVERLAIN UNCONFORMABLY BY THE BESA RIVER GROUP FLOW AND TURBIDITE ROCKS. THE BESA RIVER ROCKS ARE OVERLAIN CONFORMABLY BY THE GUNSTEEL FORMATION BLACK SHALES MINERALIZED WITH THIN BEDS OF GALENA, SPHALERITE AND BARITE.

REFERENCES:
A.R. 8626,9918

REPORT	NTS	LAT/ LONG	CLAIM NAME	OPERATOR/ AUTHOR(S)	WORK YEAR	AFF.DATE DD/MM/CCYY	MINE DIVS	C L	TYPE OF WORK
09919	092I04E 092I04W	5012.6 12143.9	GOLDHILL ULTRA DJ AKAS	REA PETRO SMITHERINGALE, W	1981	09/11/1981	KA	3	GEOL 1:2000 TOPO 1:2000 SOIL 27;MULTIELEMENT ROCK 58; AU IPOL 0.9 KM

GEOLOGY SUMMARY:

MEDIUM TO COARSE-GRAINED BIOTITE GRANODIORITE PORPHYRY IS CUT BY DYKES AND PODS OF APLITE AND QUARTZ APLITE. A RUSTY-WEATHERING ZONE IS UNDERLAIN BY A BODY OF QUARTZ-FELDSPAR-MICA SCHIST CONTAINING MINOR DISSEMINATED PYRITE. SHEAR FRACTURES DIPPING 25 TO 90 DEGREES NORTHEASTERLY CONTAIN MOST OF THE MINERALIZED AURIFEROUS QUARTZ VEINS.

REFERENCES:

A.R. 8758,9919

09920	104G06E 104G07W	5721.1 13056.2	SCHAFT BIRD SNO	TECK BETMANIS, A.I.	1981	25/06/1981	LI	2	DIAD 11222.3 M; 81 M, ETC

GEOLOGY SUMMARY:

COPPER,MOLYBDENUM
COPPER AND MOLYBDENUM SULFIDES ARE DISSEMINATED IN JOINTS CUTTING ALTERED VOLCANIC ROCKS ADJACENT TO A LARGE MONZONITE INTRUSION.

REFERENCES:

A.R. 6525,8832,9920

09921	093I07W	5506.8 12322.8	SEAN KOOTS WINDY	DENISON MINES FAULKNER, R.L.	1981	08/12/1981	CA	2	GEOL 1:5000 SOIL 635; CU,PB,ZN,MO,W SAMP 7; CU,PB,ZN,MO,W MAGG 31.5 KM LINE 31.5 KM TREN 15 M; 3 TREN

GEOLOGY SUMMARY:

COPPER,ZINC,LEAD,TUNGSTEN,IRON
METAMORPHOSED UPPER PALEOZOIC? MARINE SEDIMENTARY ROCKS ARE INTRUDED BY A CRETACEOUS AND/OR TERTIARY STOCK. THE INTRUSION APPEARS TO BE RELATED TO A NORTHERLY TRENDING FAULT SYSTEM. PYRRHOTITE,MAGNETITE,CHALCOPYRITE,GALENA,AND SCHEELITE OCCUR IN THE CONTACT ZONE.

REFERENCES:

A.R. 8775,9921

REPORT	NTS	LAT/ LONG	CLAIM NAME	OPERATOR/ AUTHOR(S)	WORK YEAR	AFF.DATE DD/MM/CCYY	MINE DIVS	C L	TYPE OF WORK
09922	082F09E	4941.7 11601.4	MOHICAN	COMINCO DELANEY, G.D.	1981	11/12/1981	FS	3	DIAD 363.8 M; 1 HOLE; NQ

GEOLOGY SUMMARY:

ZINC,LEAD,SILVER,CADMIUM,IRON,GOLD,COPPER,TIN
LOWER ALDRIDGE SEDIMENTARY ROCKS RANGING FROM THIN TO MEDIUM BEDDED QUARTZITIC WACKES,SUB-WACKES AND ARGILLITES CONTAINING SEVERAL WEAKLY MINERALIZED ZONES WERE INTERSECTED BY DRILLING.

REFERENCES:
A.R. 9922

REPORT	NTS	LAT/ LONG	CLAIM NAME	OPERATOR/ AUTHOR(S)	WORK YEAR	AFF.DATE DD/MM/CCYY	MINE DIVS	C L	TYPE OF WORK
09923	083D06E	5218.3 11909.0	AZ	ANSCHUTZ (CANADA) AAQUIST, BENT E.	1981	28/10/1981	KA	3	DIAD 826.7 M; 4 HOLES; NQ

GEOLOGY SUMMARY:

NIOBIUM,TANTALUM
DRILLING INTERSECTED A CARBONATITE COMPLEX. ACCESSORY MINERALS ARE APATITE,AMPHIBOLE,PYRRHOTITE, BIOTITE,MAGNETITE,ILLMENITE,COLUMBITE,AND PYROCHLORE.

REFERENCES:
A.R. 9923

REPORT	NTS	LAT/ LONG	CLAIM NAME	OPERATOR/ AUTHOR(S)	WORK YEAR	AFF.DATE DD/MM/CCYY	MINE DIVS	C L	TYPE OF WORK
09924	093I01E 093I01W	5421.2 12014.1	PIA-A P8	BABETTE LAKE MCINTYRE, J.F.	1981	04/09/1981	CALI	3	DIAD 276 M; 3 HOLES

GEOLOGY SUMMARY:

QUARTZITE BUILDING STONE
HIGH QUALITY QUARTZITE BUILDING STONE OCCURS WITHIN VARIOUS STRATIGRAPHIC INTERVALS OF THE MAHTO FORMATION OF LOWER CAMBRIAN AGE. THE FORMATION IS IN EXCESS OF 213 METRES THICK ON THE PROPERTY.

REFERENCES:
A.R. 9924

REPORT	NTS	LAT/ LONG	CLAIM NAME	OPERATOR/ AUTHOR(S)	WORK YEAR	AFF.DATE DD/MM/CCYY	MINE DIVS	C L	TYPE OF WORK
09925	093A06W	5224.0 12120.8	KWUN	CABEX MIN. FOX, P.E.	1981	26/10/1981	CA	2	DIAD 1426.3 M;8 HOLES;BQ

GEOLOGY SUMMARY:
COPPER,GOLD
THE PROSPECT IS SITUATED IN THE EASTERN PART OF THE QUESNEL TROUGH.THE ROCKS ARE A THICK SEQUENCE OF SUBMARINE VOLCANICS,PILLOW BASALTS,AGGLOMERATE, POLYLITHIC VOLCANIC BRECCIAS,DISCONTINUOUS CARBONATE HORIZONS,AND SEVERAL THOUSAND METRES OF SUBAERIAL VOLCANICS CONSISTING OF LEUCITE-BEARING BASALT AND RELATED FLOW-TOP BRECCIAS,CONGLOMERATE, SANDSTONE,TUFF,LAHARIC BRECCIAS,AND LIMESTONE PEBBLE CONGLOMERATE. SYNVOLCANIC STOCKS OF DIORITE SYENODIORITE AND SYENITE OCCUR WITHIN THE VOLCANIC SEQUENCE. SMALL AMOUNTS OF AURIFEROUS PYRITE AND CHALCOPYRITE OCCUR IN HIGHLY FRACTURED AND ALTERED VOLCANIC ROCKS WEST AND SOUTH OF THE STOCKS,AND IN ANHYDRITE-RICH FRACTURE ZONES WITHIN THE INTRUSION.

REFERENCES:
A.R. 9925

09926	092J09W 092J10E	5042.2 12229.9	REN	DUPONT OF CAN. EX. DAWSON, J.M.	1981	04/12/1981	LL	3	GEOL 1:5000 SOIL 125; AU.AG SILT 20; AU.AG ROCK 13; AU.AG

GEOLOGY SUMMARY:
METASEDIMENTARY AND LESSER VOLCANIC ROCKS ARE INTRUDED BY A TERTIARY PLUTON. SMALLER BODIES OF GABBRO AND/OR DIORITE ARE SPATIALLY RELATED TO THE METAVOLCANICS. SEVERAL BODIES OF ALTERED ULTRAMAFIC ROCKS ARE LOCATED AROUND A PROMINENT LINEAR (FAULT ZONE) WHICH TRENDS NNW. NUMEROUS QUARTZ VEINS AND STOCKWORKS CONTAIN MINOR AMOUNTS OF PYRITE.

REFERENCES:
A.R. 9259,9926

REPORT	NTS	LAT/ LONG	CLAIM NAME	OPERATOR/ AUTHOR(S)	WORK YEAR	AFF.DATE DD/MM/CCYY	MINE DIVS	C L	TYPE OF WORK
09927	092J15W	5054.7 12254.7	SURREY LYTTON RED BLUFF GOLD PASS	COOK, W.A. DAWSON, J.M.	1981	24/12/1981	LL	3	GEOL 1:10000 SOIL 162; AU

GEOLOGY SUMMARY:
CHERT,ARGILLITE,BRECCIA AND PHYLLITE OF THE PERMIAN BRIDGE RIVER GROUP,AND TRIASSIC FLOW AND PYROCLASTIC ROCKS OF THE PIONEER FORMATION ARE INTRUDED BY TWO TO FOUR SMALL PLUGS OF DIORITE AND/OR GABBRO. DISSEMINATED PYRITE OCCURS IN RUSTY ZONES IN DIORITE AND SMALL QUARTZ VEINS.

REFERENCES:
A.R. 8991,9927

REPORT	NTS	LAT/ LONG	CLAIM NAME	OPERATOR/ AUTHOR(S)	WORK YEAR	AFF.DATE DD/MM/CCYY	MINE DIVS	C L	TYPE OF WORK
09928	092J10W	5043.8 12250.2	CAR	DUPONT OF CAN. EX. DAWSON, J.M.	1981	04/12/1981	LL	3	GEOL 1:5000 SOIL 435; AU,AG SILT 22; AU,AG ROCK 8; AU,AG

GEOLOGY SUMMARY:
GOLD
THE UNDERLYING ROCKS ARE THE BRIDGE RIVER METASEDIMENTS AND FRAGMENTALS INTERCALATED WITH PHYLLITES AND MICACEOUS QUARTZITE WITH MINOR LENSES OF RECRYSTALLIZED LIMESTONE. SMALLER AREAS OF GREENSTONE CONSIST OF FOLIATED ANDESITIC TUFFS AND FLOW ROCKS. THESE OLDER ROCKS ARE CUT BY SERPENTINIZED PERIDOTITE,TALC-SERPENTINE,TALC-CARBONATE,AND NARROW GRANODIORITE DYKES. FREE GOLD OCCURS IN QUARTZ STRINGERS.

REFERENCES:
A.R. 9928

REPORT	NTS	LAT/ LONG	CLAIM NAME	OPERATOR/ AUTHOR(S)	WORK YEAR	AFF.DATE DD/MM/CCYY	MINE DIVS	C L	TYPE OF WORK
09929	082F12W 092H09E	4931.4 12000.0	HED	ANACONDA CAN. EX. RICCIO, L.	1981	27/11/1981	OS	2	PERD 2805.5 M; 34 HOLES

GEOLOGY SUMMARY:
COPPER,MOLYBDENITE
THE PROPERTY IS UNDERLAIN CHIEFLY BY A HORNBLENDE-BIOTITE GRANODIORITE PHASE OF THE JURASSIC OKANAGAN COMPLEX LOCALLY CUT BY APLITE DYKES. FINE-GRAINED MAFIC DYKES LOCALLY CUT THE PLUTONIC ROCKS. MINERALIZATION CONSISTS OF FRACTURE-FILLING VEINLETS OF CHALCOPYRITE,BORNITE,AND MOLYBDENITE.

REFERENCES:
A.R. 3399,9929

REPORT	NTS	LAT/ LONG	CLAIM NAME	OPERATOR/ AUTHOR(S)	WORK YEAR	AFF.DATE DD/MM/CCYY	MINE DIVS	C L	TYPE OF WORK	
09930	103P04E 103P05E	5514.9 12931.8	NASS BC	BETHLEHEM COPPER GARDINER, S.L.	1981	10/12/1981	SK	3	GEOL ROCK SILT SAMP	1:400 115;MULTIELEMENT 1;(HEAVY MIN);MULTI. 7;NO

REFERENCES: A.R. 8080,9139,9930

GEOLOGY SUMMARY:
MOLYBDENUM
THE PROSPECT IS UNDERLAIN MAINLY BY BIOTITE GRANODIORITE OF THE COAST PLUTONIC COMPLEX. ALONG STAGOO CREEK THERE IS A SILL-LIKE FINER-GRAINED SILICIOUS UNIT WHICH IS OVERLAIN BY AND IN CONTACT WITH A COARSE-GRAINED BIOTITE GRANODIORITE. THE SILICIOUS FINE-GRAINED UNIT IS THE HOST OF PYRITE AND MOLYBDENITE MINERALIZATION.

REPORT	NTS	LAT/ LONG	CLAIM NAME	OPERATOR/ AUTHOR(S)	WORK YEAR	AFF.DATE DD/MM/CCYY	MINE DIVS	C L	TYPE OF WORK	
09931	092H09E	4942.1 12007.8	OSP	COMINCO KURAN, D.L.	1981	15/12/1981	OSSI	3	PERD ROAD	386.8 M; 4 HOLES

REFERENCES: A.R. 7449,7729,8581,9616,9931

GEOLOGY SUMMARY:
MOLYBDENUM, COPPER
MINOR AMOUNTS OF MAGNETITE,PYRITE,MOLYBDENITE,AND CHALCOPYRITE MINERALIZATION IS LOCALLY ASSOCIATED WITH LEUCOCRATIC QUARTZ MONZONITE AND APLITE WHICH INTRUDE A LARGER BODY OF COARSELY PORPHYRITIC GRANODIORITE. THESE ROCKS ARE PHASES OF THE OKANAGAN BATHOLITH.

REPORT	NTS	LAT/ LONG	CLAIM NAME	OPERATOR/ AUTHOR(S)	WORK YEAR	AFF.DATE DD/MM/CCYY	MINE DIVS	C L	TYPE OF WORK	
09932	092O05E 092O06W	5127.5 12337.4	EKO	BETHLEHEM COPPER CAELLES, J.C. PEZZOT, F. TRENT	1981	09/12/1981	CL	2	ENAB MAGA GEOL SOIL SILT ROCK	850 KM 850 KM 1:20000; 1:10000 1017; CU,AU,(AG) 26; CU,AU 20; AU

REFERENCES: A.R. 9932

GEOLOGY SUMMARY:
THE OLDEST ROCKS ARE AN ULTRAMAFIC INTRUSION (TRIASSIC AGE) CONSISTING OF PERIDOTITE AND DUNITE WITH VARIOUS DEGREES OF SERPENTINIZATION. IN THE SOUTHEASTERN PORTION OF THE PROPERTY IS A DIORITE LOCALLY GRADING INTO QUARTZ DIORITE. LOWER CRETACEOUS CLASTIC SEDIMENTARY ROCKS ARE EXPOSED IN THE SOUTHERN PART,AND ARE CUT BY A SHEAR ZONE. LATE MIOCENE-PLIOCENE OLIVINE PLATEAU BASALTS OCCUR IN THE CENTRAL AND NORTHERN PARTS OF THE PROPERTY.

REPORT	NTS	LAT/ LONG	CLAIM NAME	OPERATOR/ AUTHOR(S)	WORK YEAR	AFF.DATE DD/MM/CCYY	MINE DIVS	C L	TYPE OF WORK	
09933	082E04E 082E05E	4914.8 11941.1	MO KING	ORC RES. CROOKER, GRANT	1981	11/12/1981	OS	3	GEOL	1:500

REFERENCES: A.R. 9933

GEOLOGY SUMMARY:

GOLD
THE OLDEST ROCKS ARE THE SHOEMAKER QUARTZITES THAT FORM TWO NARROW BANDS CROSSING KING ONE AND TWO CLAIMS. THESE ROCKS ARE INTRUDED BY MASSIVE COARSE GRAINED HORNBLENDE GABBROS AND BIOTITE DIORITE TO FINER-GRAINED BIOTITE SCHIST. THE OLDER ROCKS ARE INTRUDED BY DIORITE AND GRANITE OF THE OKANAGAN INTRUSIVES, WHICH IN TURN ARE CUT BY SEVERAL GRANITIC DYKES. PYRITE AND FREE GOLD OCCUR IN QUARTZ VEINS.

09934	093L16W	5447.0 12622.9	JERRY	POLA RES. PLICKA, PAUL	1981	03/11/1981	CM	3	PROS LINE EMGR	1:4000 11.2 KM 11.2 KM

REFERENCES: A.R. 9934

GEOLOGY SUMMARY:

ANDESITE AND BASALT TUFFS, BRECCIAS AND ARGILLACEOUS SEDIMENTARY ROCKS OF THE JURASSIC HAZELTON GROUP ARE INTRUDED BY AN ELLIPTICAL STOCK-LIKE BODY OF UPPER CRETACEOUS GRANODIORITE PORPHYRY. SMALL NORTHWEST TRENDING PORPHYRY DYKES OUTCROP NORTH AND SOUTH OF THE STOCK. LOWER JURASSIC TOPLEY GRANODIORITE IS EXPOSED SOUTHWEST OF THE STOCK.

09935	092P14W	5159.0 12121.0	WC	DIMAC RES. MCCLAREN, M.	1981	05/10/1981	CL	3	SOIL ROCK LINE	95; AU 2; AU 2.3 KM

REFERENCES: A.R. 9935

GEOLOGY SUMMARY:

COPPER
A NORTHEASTERLY DIPPING SEQUENCE OF NICOLA GROUP AUGITE BASALT, TUFFS, BRECCIA, VOLCANIC SANDSTONE, SILTSTONE, ARGILLITE, AND GREYWACKE CONTAINS SKARNS MINERALIZED WITH PYRITE, MAGNETITE, CHALCOPYRITE, AND LOW VALUES OF GOLD.

REPORT	NTS	LAT/ LONG	CLAIM NAME	OPERATOR/ AUTHOR(S)	WORK YEAR	AFF.DATE DD/MM/CCYY	MINE DIVS	C L	TYPE OF WORK
09936	092H16W	4947.1 12020.1	V.M.	BRENDA MINES BANKES, PAUL C.	1981	13/12/1981	SI	3	DIAD 74.7 M; 1 HOLE; BQ

REFERENCES: A.R. 7992,8526,9424, 9936

GEOLOGY SUMMARY: ZINC,LEAD,COPPER,GOLD GRANITE,QUARTZEYE PORPHYRY,AND QUARTZ FELDSPAR PORPHYRY OF THE CRETACEOUS-TERTIARY OTTER INTRUSIONS CUT GRANODIORITES OF THE COAST INTRUSIONS. NICOLA VOLCANIC ROCKS OCCUR IN THE NORTHWEST PART OF THE PROPERTY. PYRITE,HEMATITE,MINOR SPHALERITE,GALENA, CHALCOPYRITE,TETRAHEDRITE,BORNITE,AND GOLD OCCUR AS THIN VEINLETS IN BRECCIA, IN ZONES OF ALTERATION, AND IN QUARTZ VEINS.

REPORT	NTS	LAT/ LONG	CLAIM NAME	OPERATOR/ AUTHOR(S)	WORK YEAR	AFF.DATE DD/MM/CCYY	MINE DIVS	C L	TYPE OF WORK
09937	093N11W	5534.2 12524.5	INK NV AIR EAR	NORANDA EX. LEAHEY, MICHAEL	1981	07/10/1981	OM	2	GEOL 1:5000 EMGR 26.2 KM; 18.0 KM SOIL 722; MULTIELEMENT DIAD 854.0 M; 8 HOLES; BQ LINE 38.6 KM

REFERENCES: A.R. 7959,7509,7759, 8669,9937

GEOLOGY SUMMARY: THE OLDEST ROCKS ARE SCHISTS AND PHYLLITES OF THE CACHE CREEK GROUP. THESE ARE OVERLAIN BY THE TAKLA GROUP ANDESITE,MINOR BASALT,AND DACITE. THE RELATIONSHIP OF THREE LIMESTONE OUTLIERS IS NOT EVIDENT. INTRUSIVE ROCKS ARE DYKES AND NARROW SILLS OF FELSITE,QUARTZ MONZONITE,AND FELDSPAR-BIOTITE-HORNBLENDE PORPHYRY. MINERALIZATION IS PYRITE IN QUARTZ VEINS.

REPORT	NTS	LAT/ LONG	CLAIM NAME	OPERATOR/ AUTHOR(S)	WORK YEAR	AFF.DATE DD/MM/CCYY	MINE DIVS	C L	TYPE OF WORK
09938	093L09E 093L09W	5436.8 12615.7	SILVER CUP HIGH COMMAND	BISHOP MINES PHENDLER, R.W.	1981	21/10/1981	OM	3	DIAD 442.5 M; 9 HOLES; NG

REFERENCES: A.R. 6771,9938

GEOLOGY SUMMARY: LEAD,ZINC,SILVER,COPPER MINERALIZATION CONSISTS OF TWO SUB-PARALLEL,GENTLY DIPPING QUARTZ VEIN SYSTEMS THAT CONTAIN VARYING AMOUNTS OF ARGENTIFEROUS GALENA,SPHALERITE,PYRITE, AND CHALCOPYRITE. HOST ROCKS ARE MIXED VOLCANICS OF THE JURASSIC HAZELTON GROUP. THE LOWER ZONE STRIKES EASTERLY AND HAS BEEN TRACED FOR TWO HUNDRED METRES. THE UPPER ZONE IS 200 METRES TO THE EAST AND HAS BEEN TRACED FOR 120 METRES.

REPORT	NTS	LAT/ LONG	CLAIM NAME	OPERATOR/ AUTHOR(S)	WORK YEAR	AFF.DATE DD/MM/CCYY	MINE DIVS	C L	TYPE OF WORK	
09939	092J11E	5039.0 12309.0	KELI	DOME EX. CAN. GREGORY, R.C.	1981	13/11/1981	LI	3	SOIL	183; CU,MO
	GEOLOGY SUMMARY:		THE CLAIMS ARE UNDERLAIN BY UPPER TRIASSIC ROCKS OF THE CADWALLADER GROUP, MAINLY ANDESITIC TUFF AND GREENSTONE WITH LOCAL OUTCROPPINGS OF SLATE AND ARGILLITE. ROCK EXPOSURE IS SCARCE.		REFERENCES:	A.R. 9939				
09940	092I01W	5001.0 12021.7	MIN	DAKOTA ENERGY MARK, DAVID G.	1981	28/09/1981	NI	3	IPUL ENGR SOIL LINE	9.8 KM 13.4 KM 114; CU,MO,ZN,AG 13.4 KM
	GEOLOGY SUMMARY:		THE MIN CLAIM IS LOCATED WITHIN A GRANITIC MASS OF THE JURASSIC-CRETACEOUS PENASK BATHOLITH.		REFERENCES:	A.R. 8712,8717,9940				
09942	092F06W	4905.3 11749.5	NOVELTY	DAVID MIN. RICHARDSON, P.W.	1981	09/10/1981	TC	3	GRAD	529.4 MI @ MOLES MO
	GEOLOGY SUMMARY:		MOLYBDENUM,GOLD,COBALT,BISMUTH,TUNGSTEN THE PROPERTY IS UNDERLAIN BY VARIABLY METAMORPHOSED ROCKS OF THE MOUNT ROBERTS FORMATION, BY INTRUSIONS OF QUARTZ DIORITE, AND MANY NARROW DIORITIC AND LAMPROPHYRE DYKES. THE NOVELTY CLAIM IS WITHIN A ZONE OF MIXED BRECCIATION. MOLYBDENITE, GOLD, ARSENOPYRITE, PYRITE, PYRRHOTITE, COBALTITE, BISMUTHINITE AND SCHEELITE OCCUR IN BLEACHED, ALTERED SEDIMENTARY ROCKS.		REFERENCES:	A.R. 9942				
09943	092I07W	5019.6 12253.4	CAPER	HERON RES. ANDERSON, JAMES	1981	14/10/1981	NI	3	IPOL SOIL	13.0 KM 110; CU,AG
	GEOLOGY SUMMARY:		COPPER VARIOUS PHASES OF GRANODIORITE INTRUDE VOLCANIC AND SEDIMENTARY ROCKS OF THE TRIASSIC NICOLA GROUP ZONES OF FAULTING AND BRECCIATION IN THE GRANODIORITE CONTAIN SERICITE, CHLORITE, CHALCOCITE AND MALACHITE.		REFERENCES:	A.R. 3742,7450,8595, 9943				

REPORT	NTS	LAT/ LONG	CLAIM NAME	OPERATOR/ AUTHOR(S)	WORK YEAR	AFF.DATE DD/MM/CCYY	MINE DIVS	C L	TYPE OF WORK	
09964	093N10E	5542.3 12032.5	JCM	GOLDEN RULE RES. FOX, MICHAEL	1981	30/11/1981	OM	2	LINE GEOL SOIL MAGG EMGR	31.3 KM 1:5000 713; MULTIELEMENT 13.3 KM 5.1 KM

GEOLOGY SUMMARY:
SCARCE EXPOSURES CONSIST OF ULTRAMAFIC ROCKS AND SERPENTINIZED EQUIVALENTS, CARBONATE ALTERATION ZONES, GRAPHITIC SCHIST AND MINOR CHERTY ZONES, GREENSTONES, AND FINE-GRAINED PYROCLASTICS OF THE NINA CREEK GROUP.

REFERENCES:
A.R. 9944

09965	082F03E 082F06E	4915.3 11711.2	PORCUPINE GEORGINA CHAMPAGNE NEVADA	NITHEX EX. RICHARDSON, PAUL BLACK, RICHARD G	1981	09/11/1981	NF	3	LINE SOIL	18.6 KM 537; PB,ZN,AG,AU

GEOLOGY SUMMARY:
LEAD, ZINC, SILVER, GOLD MINERALIZATION ON THE PROPERTY CONSISTS OF PYRITE, GALENA, AND SPHALERITE, WITH SILVER AND GOLD VALUES WITHIN PENDOREILLE SCHISTS AT, OR CLOSE TO THE CONTACT WITH SMALL BODIES OF NELSON PLUTONIC ROCKS TRACES OF COPPER AND TIN HAVE BEEN REPORTED.

REFERENCES:
A.R. 6140,6993,9125, 9945

09966	082F07W	4920.2 11956.1	RCJV 2-6 RCJV 25 RCJV 250-253	ROCK CREEK JOINT ALLEN, GUY	1981	09/11/1981	GR	3	SILT SOIL	16; PB,ZN,CU,AG 261;PB,ZN,CU,MO

GEOLOGY SUMMARY:
SCARCE OUTCROPS CONSIST OF GRANODIORITES AND DIORITES OF THE NELSON INTRUSIVES (CRETACEOUS). SULFIDE MINERALIZATION WAS NOT EVIDENT.

REFERENCES:
A.R. 9946

REPORT	NTS	LAT/ LONG	CLAIM NAME	OPERATOR/ AUTHOR(S)	WORK YEAR	AFF.DATE DD/MM/CCYY	MINE DIVS	C L	TYPE OF WORK	
09967	103F09E 103F09W	5332.2 11215.8	FLORENCE N FLORENCE S	CALABRIGO, RENO ENGLUND, R.J.	1981	15/10/1981	SK	3	LINE MAGG IPOL	26.0 KM 26.0 KM 5.0 KM

GEOLOGY SUMMARY:
THE SOUTHWESTERN PORTION OF THE PROPERTY IS UNDERLAIN BY MASSET FORMATION (PALEOCENE) SUBAERIAL BASALT AND ASH FLOW ROCKS, BASALT BRECCIA, RHYOLITE AND DACITE. ON THE NORTHEAST PORTION QUATERNARY SEDIMENTS OVERLIE THE SKONUN FORMATION MUDSTONE, SANDSTONE, AND CONGLOMERATE.

REFERENCES: A.R. 7781,8232,8597, 8685,8816,9871,9874, 9947

09969	092F14W	4958.0 12427.0	BEACH	TECK BETHANIS, A.I.	1981	31/12/1981	VA	3	GEOL	1:2500

GEOLOGY SUMMARY:
A NORTHEASTERLY TRENDING QUARTZ DIORITE ABOUT 500 METRES WIDE INTRUDES DIORITE OF THE COAST CRYSTALLINE COMPLEX. NORTHEASTERLY AND NORTHWESTERLY STRIKING ANDESITE DYKES INTRUDE THE DIORITES. ALMOST ALL THE DYKES ARE MINERALIZED WITH PYRITE AND MAGNETITE.

REFERENCES: A.R. 9948

09969	092J12W	4934.1 12358.7	TRINITY	TUNSTALL MIN. & EX. HODGSON, STEVEN	1981	29/12/1981	VA	4	PROS SOIL LINE	1:5000 35;HEAVY METALS TEST 3 KM

GEOLOGY SUMMARY:
N/A

REFERENCES: A.R. 9949

09950	092O03E	5114.2 12306.9	HILL	DUPONT OF CAN. EX. DAWSON, J.M.	1981	09/12/1981	CL	3	GEOL SILT SOIL	1:5000 73; AU,AG 114; AU,AG

GEOLOGY SUMMARY:
SEDIMENTARY ROCKS OF THE KINGSVALE AND TAYLOR CREEK GROUPS ARE INTRUDED BY A NUMBER OF NORTHWEST TRENDING FELDSPAR PORPHYRY DYKES. SEVERAL ALTERATION AND SHEAR ZONES ARE RICH IN CARBONATE AND LIMONITE.

REFERENCES: A.R. 9229,9950

REPORT	NTS	LAT/ LONG	CLAIM NAME	OPERATOR/ AUTHOR(S)	WORK YEAR	AFF.DATE DD/MM/CCYY	MINE DIVS	C L	TYPE OF WORK	
09951	092O12W	5104.5 12258.6	CASTLE	DUPONT OF CAN. EX. DAWSON, J.M.	1981	04/12/1981	LL	3	SOIL SILT GEOL	180; AU,AG 77; AU,AG 1:5000

GEOLOGY SUMMARY:
MOLYBDENUM
TYAUGHTON GROUP CLASTIC SEDIMENTARY ROCKS AND MINOR LIMESTONE ARE CUT BY TWO SMALL LENSES OF RHYOLITE PORPHYRY AND SEVERAL ANDESITE DYKES. THE SEDIMENTARY ROCKS ARE FOLDED INTO A SOUTHEASTERLY PLUNGING SYNCLINE. MINERALIZATION CONSISTS OF MINOR PYRITE AND MOLYBDENITE.

REFERENCES:
A.R. 9255,9951

09952	092O02E	5101.9 12239.2	BIG	DUPONT OF CAN. EX. DAWSON, J.M.	1981	04/12/1981	LL	3	ROCK SOIL GEOL	20; AU,AG 220;AU,AG 1:5000

GEOLOGY SUMMARY:
DETRITAL SEDIMENTARY ROCKS OF THE BRIDGE RIVER GROUP (TRIASSIC) ARE IN FAULT CONTACT WITH ROCKS OF THE KINGSVALE GROUP (CRETACEOUS). THE BRIDGE RIVER ROCKS ARE INTRUDED BY ALTERED ULTRAMAFIC ROCKS, AND THE KINGSVALE BY A PIPE-LIKE BODY OF ALTERED RHYOLITE PORPHYRY, SILLS, AND DYKES. PYRITIC MINERALIZATION, LIMONITE AND MANGANESE STAINING ARE MINOR.

REFERENCES:
A.R. 9254,9952

09953	092I07W	5021.8 12055.3	APOLLO NOVA	COMINCO KLEIN, J.	1981	09/12/1981	KA	3	IPOL MAGG	72.0 KM 24.0 KM

GEOLOGY SUMMARY:
N/A

REFERENCES:
A.R. 9953

09954	103F08E	5918.0 13200.0	NW	UNEX NADEAU, IAN	1981	30/11/1981	SK	3	LINE SOIL	18.5 KM 188; AU,AG,AS

GEOLOGY SUMMARY:
THE ENTIRE AREA IS UNDERLAIN BY THE YAKOUN FORMATION (JURASSIC). GRANITIC ROCKS INTRUDE THE YAKOUN ROCKS EAST OF THE CLAIM GROUP.

REFERENCES:
A.R. 9954

REPORT	NTS	LAT/ LONG	CLAIM NAME	OPERATOR/ AUTHOR(S)	WORK YEAR	AFF.DATE DD/MM/CCYY	MINE DIVS	C L	TYPE OF WORK	
09955	092I09W	5037.0 12021.2	COPPERHEAD PYTHON	INT. MAKADO PASIEKA, C.T.	1981	18/08/1981	KA	2	PERD TREN UNDV	610 M; 7 HOLES 3.0 M 90.0 M

GEOLOGY SUMMARY:

COPPER
THE PROPERTY IS SITUATED ON A PORTION OF THE IRONMASK BATHOLITH (CRETACEOUS) INTRUDING NICOLA GREENSTONES, ANDESITES, AND BASALTS WITH MINOR ARGILLITES AND LIMESTONES. A SERIES OF SHEARS AND JOINTS TREND WESTERLY. MALACHITE AND AZURITE OCCUR AT SURFACE, AND CHALCOPYRITE AND NATIVE COPPER OCCUR AT DEPTH.

REFERENCES:
A.R.604,605,640,724, 742,3630,4009,4014, 4015,4036,4313,4314, 4317,6275,7506,8079, 8512,8666,9166,9933

REPORT	NTS	LAT/ LONG	CLAIM NAME	OPERATOR/ AUTHOR(S)	WORK YEAR	AFF.DATE DD/MM/CCYY	MINE DIVS	C L	TYPE OF WORK	
09956	093A12W	5242.6 12152.6	MAUD	DOME EX. (CAN.) SHELDRAKE, R.F.	1981	31/07/1981	CA	2	EMAB MAGA IPOL MAGG SOIL LINE	135.0 KM 135.0 KM 76.0 KM 76.0 KM 1300; AU,AG,AS,CU 82.0 KM

GEOLOGY SUMMARY:

THE MAUD PROSPECT IS A SMALL ALKALIC INTRUSION OF DIORITE-MONZONITE INTO A THICK SUCCESSION OF AUGITE BASALT, TRACHYBASALT, FELSIC BRECCIA, VOLCANIC WACKES, AND SEDIMENTARY ROCKS. SMALL AMOUNTS OF GOLD AND COPPER HAVE BEEN DETECTED IN PYRITIC VOLCANIC ROCKS NEAR THE EAST BOUNDARY OF MAUD 2.

REFERENCES:
A.R. 9449,9956

REPORT	NTS	LAT/ LONG	CLAIM NAME	OPERATOR/ AUTHOR(S)	WORK YEAR	AFF.DATE DD/MM/CCYY	MINE DIVS	C L	TYPE OF WORK	
09957	103F08E 103F09W	5329.7 13215.3	BRIDGE	CALABRIGO, RENO ENGLUND, R.J.	1981	06/10/1981	SK	3	MAGG LINE	8.0 KM 8.0 KM

GEOLOGY SUMMARY:

THREE QUARTERS OF THE PROPERTY IS UNDERLAIN BY SANDSTONES, SHALE, AND SILTSTONES OF THE HAIDA FORMATION (CRETACEOUS). TO THE SOUTHEAST ARE PORPHYRITIC ANDESITE AGGLOMERATE, CALCAREOUS TUFF, VOLCANIC SANDSTONES, AND CONGLOMERATE OF THE YAKOUN FORMATION (JURASSIC).

REFERENCES:
A.R. 8586,8587,9957

REPORT	NTS	LAT/ LONG	CLAIM NAME	OPERATOR/ AUTHOR(S)	WORK YEAR	AFF.DATE DD/MM/CCYY	MINE DIVS	C L	TYPE OF WORK	
09958	082J05W 082J12W	5030.0 11957.0	CPW	HAGEL, CLARENCE BINGHAM, D.C.	1981	02/11/1991	GD	3	EMGR IPOL LINE	2.1 KM 0.8 KM 2.9 KM
	GEOLOGY SUMMARY: N/A					REFERENCES: A.R. 9958				
09959	082M12E	5135.3 11940.5	AFTER YOU	KANGFLD RES. MONTGOMERY, J. TROUP, A.G.	1981	06/11/1981	KA	3	GEOL EMGR SILT SOIL ROCK	1:5000 39.7 KM 10; AU,AG(HEAVY PIN) 71; CU,PB,ZN,AG,AU 12; AU
	GEOLOGY SUMMARY: ROCK OUTCROPS ARE SCARCE. EXPOSED ROCKS ARE ANDESITE,FOLIATED ANDESITIC TUFFS,AND LIMESTONE. ONLY PYRITE MINERALIZATION WAS DETECTED.					REFERENCES: A.R. 9959				
09960	082J03E	5012.6 11507.7	CANDY DEEP PURPLE	GRAF, CHRIS GRAF, CHRIS	1981	24/09/1981	GD	3	PROS SOIL	1:5000 360; AG
	GEOLOGY SUMMARY: FLUORITE,GYPSUM,LEAD,ZINC THE CLAIMS COVER A NUMBER OF POORLY EXPOSED STRATAFORM BARITE-LEAD-ZINC SHOWINGS IN SPECCIATED CARBONATES AND EVAPORATES OF THE BURNAIS FORMATION (MID-DEVONIAN AGE).					REFERENCES: A.R. 6978,7830,9960				
09961	082E02E	4910.6 11835.8	NORTH STAR GOLD BROD ANN	KENAR RES. RASCO, D.M.	1981	23/09/1981	GR	3	DIAD SOIL	482.9 M; 6 HOLES; BQ 75; CU,PB,ZN,AG,AS
	GEOLOGY SUMMARY: GOLD,COPPER,LEAD THE UNDERLYING ROCKS ARE GREYWACKES INTERLAYERED WITH VOLCANIC FLOW ROCKS, TUFFS, ARGILLITES, AND HORNFELS, PYRITE, GOLD, CHALCOPYRITE, AND GALENA OCCUR IN FRACTURES AND QUARTZ VEINS.					REFERENCES: A.R. 9961				
09962	082M09W	5143.1 11921.0	P.L. 5319-5329	KIRK, THOMAS ANDERSON, J.M.	1981	29/10/1981	RF	3	LINE SEIS	1.2 KM 1.2 KM
	GEOLOGY SUMMARY: N/A					REFERENCES: A.R. 9962				

REPORT	NTS	LAT/ LONG	CLAIM NAME	OPERATOR/ AUTHOR(S)	WORK YEAR	AFF.DATE DD/MM/CCYY	MINE DIVS	C L	TYPE OF WORK	
09963	082M09W	5121.0 11958.5	ENERGITE	KAMCREO MINES PASIEKA, C.T.	1981	07/07/1981	KA	3	LINE ENGR SOIL	20.1 KM 20.1 KM 600; AG,PB,ZN

GEOLOGY SUMMARY:
LEAD,ZINC,COPPER
QUARTZ VEINS OCCUR NORMAL AND DISCORDANT TO THE DIP AND STRIKE OF RECRYSTALLIZED LIMESTONES, SHALES,QUARTZITES AND GREENSTONES OF THE SHUSWAP METAMORPHIC COMPLEX. THE VEINS CARRY BLEBS AND KNOTS OF MASSIVE GALENA,SPHALERITE,PYRITE,AND CHALCOPYRITE.

REFERENCES:
A.R. 9963

REPORT	NTS	LAT/ LONG	CLAIM NAME	OPERATOR/ AUTHOR(S)	WORK YEAR	AFF.DATE DD/MM/CCYY	MINE DIVS	C L	TYPE OF WORK	
09964	104P11E	5640.0 13105.0	SNIP	COMINCO ASPINALL, CLIVE	1981	16/11/1981	LI	3	GEOL	1:4000

GEOLOGY SUMMARY:
COPPER,LEAD,ZINC
MUDSTONES,ARGILLITES AND CRYSTAL TUFFS ARE SILICIFIED, FELDSPATHIZED,AND PYRITIZED INCLUDING MINOR CHALCOPYRITE,GALENA,SPHALERITE,AND GOLD VALUES.

REFERENCES:
A.R. 9964

REPORT	NTS	LAT/ LONG	CLAIM NAME	OPERATOR/ AUTHOR(S)	WORK YEAR	AFF.DATE DD/MM/CCYY	MINE DIVS	C L	TYPE OF WORK	
09965	082K04E 082K04W	5002.1 11744.0	MILLIE MACK	DAVID MIN. MCCNEY, M.G.	1981	19/11/1981	SL	2	DIAD SOIL SAMP ROAD TREN	576.3 M; 5 HOLES; NQ 2991; PB,ZN,AG,AU 5; BULK 10 KM APPROX. 300 M APPROX. 7 TREN

GEOLOGY SUMMARY:
GOLD,SILVER,LEAD,ZINC
FAULTED AND SHEARED SEQUENCES OF GRAPHITIC ARGILLITE AND SCHIST AT THE BASE OF A SLOCAN GROUP AFLITE AND ARGILLITE PENDANT,OVERLIE A FOOTWALL OF ANDESITE-DACITE OF THE ROSSLAND GROUP(TRIASSIC-JURASSIC). GALENA AND SPHALERITE OCCUR IN CRUSHED QUARTZ WITHIN THE GRAPHITIC ROCKS. THE PROPERTY IS A FORMER SMALL AND INTERMITTENT PRODUCER.

REFERENCES:
A.R. 8813,9965

REPORT	NTS	LAT/ LONG	CLAIM NAME	OPERATOR/ AUTHOR(S)	WORK YEAR	AFF.DATE DD/MM/CCYY	MINE DIVS	C L	TYPE OF WORK
09967	114P09W 114P10E	5035.2 13432.3	WOF MOOSE	FALCONBRIDGE NICKEL WILSON, J. DISPIRITO, F.	1981	13/11/1981	AT	3	LINE 21.0 KM IPOL 17.1 KM EMAP 237.0 KM

REFERENCES: A.R. 9967,9989

GEOLOGY SUMMARY:
COPPER
ABOUT 0.5 PERCENT COPPER MINERALIZATION OCCURS IN A 180 BY 275 METRE NORTHWESTERLY TRENDING PORPHYRY ZONE IN QUARTZ MONZONITE THAT INCLUDES MANY ANDESITIC FRAGMENTS (JURASSIC).

09968	092P09E	5132.9 12007.8	RON	BONIN, WALTER ATKINSON, D.	1981	04/12/1981	KA	4	PROS 1:400

REFERENCES: A.R. 9968

GEOLOGY SUMMARY:
SILVER,LEAD,ZINC
MOST OF THE CLAIMS ARE COVERED BY OVERBURDEN. OLD WORKINGS EXPOSE NARROW QUARTZ VEINS IN GREENSTONE OF THE FENNELL FORMATION CONTAINING SILVER,LEAD, AND ZINC MINERALIZATION.

09969	082E13E	4959.2 11930.4	BEAR	LENARD, NEALL C. LENARD, NEALL C.	1981	30/12/1981	VE	4	SOIL 48; CU,PB,AG,BI

REFERENCES: A.R. 9074,9414,9969

GEOLOGY SUMMARY:
CACHE CREEK (PERMIAN) SEDIMENTARY ROCKS ARE INTRUDED BY DIORITE SATELLITES OF A GRANODIORITE-TONALITE BATHOLITH OF THE OKANAGAN PLUTONIC AND METAMORPHIC COMPLEX.

09970	093A12E	5235.3 12140.3	GOFORIT [THINKIMAKIT	JMT SERVICES SCHLAX, M.G. SHORE, G.A.	1981	26/11/1981	CA	3	IPOL 18.3 KM

REFERENCES: A.R. 7698,9970

GEOLOGY SUMMARY:
COPPER
THE CLAIMS LIE IN THE QUESNEL TROUGH,A NORTHWESTERLY FAULT-BOUNDED BELT OF TRIASSIC-JURASSIC VOLCANIC AND MARINE SEDIMENTARY ROCKS,AND COEVAL ALKALIC INTRUSIVES. IN THE POLLEY MTN.-MOREHEAD LAKE AREA RED VOCANIC CLASTIC AND FLOW ROCKS INCLUDE NATIVE COPPER AND SULPHIDE MINERALIZATION DISSEMINATED AND AMYGDALE FILLINGS.

REPORT	NTS	LAT/ LONG	CLAIM NAME	OPERATOR/ AUTHOR(S)	WORK YEAR	AFF.DATE DD/MM/CCYY	MINE DIVS	C L	TYPE OF WORK	
09971	103F09W	5330.5 13224.6	CD EMMONS TRAIL	VENTURES WEST MIN. RICHARDS, G.G. CHRISTIE, J.S.	1981	04/12/1981	SK	3	GEOL SOIL SILT ROCK	1:5000 257; AU,AS 30; AU,AS 90; AU,AS

GEOLOGY SUMMARY:
ALTERATION AND PYRITE MINERALIZATION IS BEST DEVELOPED IN FELSIC MEMBERS OF THE MASSET (TERTIARY) VOLCANIC FLOW AND PYROCLASTIC RHYOLITE,DACITE,ANDESITE AND BASALT.

REFERENCES:
A.R. 8380,8400,8660,9971

REPORT	NTS	LAT/ LONG	CLAIM NAME	OPERATOR/ AUTHOR(S)	WORK YEAR	AFF.DATE DD/MM/CCYY	MINE DIVS	C L	TYPE OF WORK	
09972	082L05W	5026.8 11950.5	MOLY	SCORE RES. TULLY, DONALD W.	1981	01/12/1981	KA	3	LINE MAGG ENGR	36.0 KM 35.6 KM 35.6 KM

GEOLOGY SUMMARY:
MOLYBDENUM,COPPER
FINE-GRAINED CHERTY SILTSTONES AND ARGILLITES ARE LOCALLY ALTERED TO HORNFELS AND SEVERAL BANDS OF RECRYSTALLIZED LIMESTONE OF THE CACHE CREEK GROUP. THESE ROCKS ARE INTRUDED BY PEGMATITIC GRANITE TO QUARTZ DIORITE. MOLYBDENITE AND LESSER CHALCOPYRITE OCCUR IN CONTACT SKARN.

REFERENCES:
A.R. 9972

REPORT	NTS	LAT/ LONG	CLAIM NAME	OPERATOR/ AUTHOR(S)	WORK YEAR	AFF.DATE DD/MM/CCYY	MINE DIVS	C L	TYPE OF WORK	
09973	094E06E	5716.0 12709.7	PERRY MASON	SEREM CARNE, JOAN F.	1981	23/11/1981	OM	3	SOIL SILT ROCK MAGG	146; AG,AU 7; AG,AU 18; AG,AU 18.8 KM

GEOLOGY SUMMARY:
MARBLE AND MAFIC TO INTERMEDIATE TAKLA GROUP VOLCANIC ROCKS ARE INTRUDED BY A THREE PHASE PLUTON: COARSE-GRAINED QUARTZ MONZONITE,FINE TO MEDIUM-GRAINED GRANITE AND APLITE,AND ORANGE-WEATHERING FINE TO MEDIUM-GRAINED SYENITE. YOUNGER MAROON CRYSTAL TUFFS OF THE TOODOGGONE VOLCANICS OUTCROP AT THE NORTH END OF THE CLAIMS.

REFERENCES:
A.R. 4199,8434,9973

REPORT	NTS	LAT/ LONG	CLAIM NAME	OPERATOR/ AUTHOR(S)	WORK YEAR	AFF.DATE DD/MM/CCYY	MINE DIVS	C L	TYPE OF WORK	
09974	093N01E 093N01W	5509.7 12616.3	LAKE	NORANDA EX. LEAHEY, M.W. MCCARTER, PAUL	1981	19/11/1981	OM	2	GEOL LINE SOIL SILT MAGG IPOL	1:5000 63.6 KM 869; AS SILT 31;CU,MO,ZN,PB,AG,MN 51.0 KM 51.0 KM

GEOLOGY SUMMARY:
HAZELTON GROUP (JURASSIC) VOLCANIC ROCKS ARE OVERLAIN AND ARE PARTLY IN FAULT CONTACT WITH SEDIMENTARY AND MINOR VOLCANIC ROCKS OF THE SKEENA AND SUSTUT GROUP (CRETACEOUS). ALL ARE INTRUDED BY STOCKS,DYKES AND SILLS OF EOCENE FELDSPAR BIOTITE PORPHYRIES THAT FOLLOW NORTHWESTERLY AND NORTHEASTERLY FAULT TRENDS. TRACE AMOUNTS OF PYRITE AND CHALCOPYRITE,MAGNETITE AND HEMATITE APPEAR TO BE SYNGENETIC DISSEMINATIONS IN THE HAZELTON VOLCANIC ROCKS. ONLY HEMATITE OCCURS IN VEINS NEAR DYKES.

REFERENCES:
A.R. 9974

09975	092F08W 092F09W	4930.7 12420.2	RAVEN	MADEISKY, HANS E. ELWELL, J.P.	1981	19/10/1981	NA	4	PROS	1:12500,1:50

GEOLOGY SUMMARY:
COPPER,SILVER,GOLD
AMYGDALOIDAL ANDESITES OF THE TEXADA FORMATION ARE INTRUDED BY QUARTZ DIORITE (JURASSIC). CHALCOPYRITE AND PYRITE OCCUR IN A NUMBER OF SHEAR ZONES IN THE INTRUSIVE ROCKS,AND AT THE INTRUSIVE-VOLCANIC CONTACT

REFERENCES:
A.R. 9975

09976	092H16E 092H16W	4949.8 12014.8	TROUT	COMINCO RYZIUK, R.A.	1981	23/12/1981	SI	3	GEOL SOIL	1:10000 199; CU,ZN,MO,MN

GEOLOGY SUMMARY:
MOLYBDENUM
SCARCE OUTCROPS CONSIST OF MEDIUM TO COARSE-GRAINED PORPHYRYTIC QUARTZ MONZONITE. LIMONITE,MANGANESE OXIDE,CHLORITE,SERICITE,AND MINOR MOLYBDENITE OCCUR IN TWO LOCATIONS.

REFERENCES:
A.R. 9976

REPORT	NTS	LAT/ LONG	CLAIM NAME	OPERATOR/ AUTHOR(S)	WORK YEAR	AFF.DATE DD/MM/CCYY	MINE DIVS	C L	TYPE OF WORK
09977	094E07E 094E11E	5735.6 12500.6	SUB	COMINCO MURRELL, M.R.	1991	18/12/1981	OM	2	GEOL 1:10000 SOIL 2843; BA,PB,ZN
	GEOLOGY SUMMARY:		LEAD,ZINC,BARITE THE UNDERLYING ROCKS ARE PALEOZOIC SEDIMENTARY FORMATIONS. THE GUNSTEEL FORMATION HOSTS A BARITE-LEAD-ZINC MINERALIZED HORIZON THROUGHOUT A - SYNCLINAL BASIN.		REFERENCES:	A.R. 9004,9977			
09978	114P13E	5935.2 13632.0	MOE MAID OF ERIN	FALCONBRIDGE NICKEL WILSON,J. NOEL, G.A.	1981	13/11/1981	AT	2	LINE 23.0 KM SOIL 113; MULTIELEMENT EMGR 10.2 KM IPOL 9.6 KM MAGG 16.3 KM GEOL 1:2500
	GEOLOGY SUMMARY:		COPPER,LEAD,ZINC,IRON PERMIAN-CARBONIFEROUS QUARTZ DIORITE,ARGILLITE, BIOTITE GNEISS,QUARTZITE,LIMESTONE AND HORNBLENDE DIORITE GNEISS CONSTITUTE THE RAINY HOLLOW PENDANT WITHIN THE COAST CRYSTALLINE COMPLEX (JURASSIC) GRANODIORITE AND QUARTZ DIORITE. SEVERAL LARGE NORTHEASTERLY TRENDING FAULTS TRAVERSE THE SECTION BORNITE,CHALCOPYRITE,SPHALERITE,GALENA,MAGNETITE, PYRITE AND PYRRHOTITE OCCUR IN SIX TACTITE (SKARN) ZONES. OLD WORKINGS INCLUDED 157-TON ORE SHIPMENT.		REFERENCES:	A.R. 9967,9978,9989			
09979	093E06E	5319.0 12506.8	ZOO	CAPOOSE MIN. MARK, DAVID G.	1991	07/08/1981	OM	3	SOIL 79; MULTIELEMENT SILT 2; MULTIELEMENT LINE 7.5 KM
	GEOLOGY SUMMARY:		HAZELTON RHYOLITES ARE UNDERLAIN BY A DIRTY LIMESTONE AND LIMY ARGILLITE,AND ARE INTRUDED BY QUARTZ MONZONITE OF THE CAPOOSE BATHOLITH. AN ADJACENT PROPERTY IS KNOWN TO CONTAIN A DIVERSE SUITE OF MINERALS DISSEMINATED AND FILLING FRACTURES IN GARNETIFEROUS RHYOLITE OR RHYOLITE TUFFS.		REFERENCES:	A.R. 9979			

REPORT	NTS	LAT/ LONG	CLAIM NAME	OPERATOR/ AUTHOR(S)	WORK YEAR	AFF.DATE DD/MM/CCYY	MINE DIVS	C L	TYPE OF WORK
09980	104B01E	5606.7 13001.2	BIG MISSOURI MINER PACKER SARAH	ESSO RES. MCGUIGAN, PAUL	1981	02/10/1981	SK	3	LINE 3.4 KM SOIL 150; MULTIELEMENT TREN 80.0 M ROAD 0.5 KM

GEOLOGY SUMMARY:
OUTCROPS ARE SCARCE ON THE PROPERTY WHICH IS ONLY 300 METRES SOUTH OF THE BIG MISSOURI MINE.(THE MINE IS NOT ON THE BIG MISSOURI CLAIM).

REFERENCES: A.R. 912,2220,3013, 5664,5759,5988,6080, 6361,9980

09981	092E15W 092L02W	5000.0 12640.9	BEANO	BILLIKIN RES. GROVES, W.D.	1981	30/11/1981	AL	3	META 2; FLOAT AND BCAST

GEOLOGY SUMMARY:
GOLD
PODS OF AURIFEROUS PYRRHOTITE INACTINOLITE GANGUE PARTLY CONFORM WITH AND PARTLY TRANSGRESS A LIME MEMBER OR LENS IN A TUFF-LIME SEQUENCE AT THE BASE OF THE EASTERLY DIPPING BONANZA VOLCANICS. A FINE-GRAINED GRANODIORITE TONGUE INVADES THE TUFF-LIME BAND.

REFERENCES: A.R. 9981

09982	092J15E 092J15W	5050.9 12245.2	FOXY BEE	MANNY CONS. PEZZOT, E. TRENT WHITE, GLEN F.	1981	15/10/1981	LL	3	EMAB 20.0 KM MAGA 20.0 KM

GEOLOGY SUMMARY:
INTERFOLDED METASEDIMENTARY AND VOLCANIC ROCKS OF THE BRIDGE RIVER SERIES (PALEOZOIC) FORM THE CORE OF A NORTHWESTERLY GENTLY PLUNGING REGIONAL ANTICLINE. THE SEDIMENTARY ROCKS ARE CHERTS TO CHERTY QUARTZITES,AND THE VOLCANICS ARE DENSE,COMPACT, BLACK ALTERED BASALTS LOCALLY DISPLAYING PILLOW STRUCTURE. COMPLEX FOLDING IS A FEATURE OF THE SERIES.

REFERENCES: A.R. 5761,9982

REPORT	NTS	LAT/ LONG	CLAIM NAME	OPERATOR/ AUTHOR(S)	WORK YEAR	AFF.DATE DD/MM/CCYY	MINE DIVS	C L	TYPE OF WORK
09983	082K08W	5025.1 11624.?	RAD	COCHRANE OIL & GAS DALES, R.G.	1981	14/10/1981	GD	4	PROS 1:5000

GEOLOGY SUMMARY:
SILVER,LEAD,ZINC
THE PROPERTY COVERS A NORTHERLY PLUNGING ANTICLINE COMPOSED OF DOLOMITIC LIMESTONES,PURPLE-GREY AND BLACK ARGILLITE AND SLATE,AND WHITE AND GREEN QUARTZITE. SILVER,LEAD AND ZINC MINERALIZATION OCCURS IN QUARTZ-CALCITE-SIDERITE VEINS CUTTING CARBONATE ROCKS.

REFERENCES: A.R. 5542,9983

09984	082E15E 082E16W	4953.6 11831.?	LITTLE P	ZALESKI, PAUL BAYROCK, L.A.	1981	17/11/1981	VE	4	GEOL 1:1000 SAMP 5; CU,PB,ZN,AG

GEOLOGY SUMMARY:
LEAD,ZINC,SILVER
ROCK OUTCROPS ARE SCARCE. A SHOWING CONSISTS OF PYRITE,GALENA AND SPHALERITE IN A SKARN ZONE DEVELOPED IN THE ANARCHIST GROUP (PERMIAN) LIMESTONE INTRUDED BY THE NELSON GRANODIORITE.

REFERENCES: A.R. 9984

09985	092O01E	5112.2 12209.0	P.M.L. 612-614 P.M.L. 2634-37	AQUARIUS RES. GIROUX, G.H.	1981	13/11/1981	CL	4	SAMP 11; AU

GEOLOGY SUMMARY:
GOLD
THE GEOLOGY CONSISTS OF LATE TERTIARY SEDIMENTARY AND VOLCANIC ROCK UPLAND SURFACES,AND PLEISTOCENE AND RECENT VALLEYS THAT CONTAIN UNCONSOLIDATED GRAVELS WITH GOLD VALUES.

REFERENCES: A.R. 6576,9985

09986	092F02E	4913.9 12443.9	JOY SANDY	HEATHER RES. BULLIS, A.R.	1981	27/07/1981	AL	3	SOIL 105; CU,AG,AU

GEOLOGY SUMMARY:
THE ONLY OUTCROPS ALONG A ROAD CUT ARE FINE TO MEDIUM GRAINED VOLCANIC ROCKS OF THE SICKER GROUP. PYRITE AND PYRRHOTITE OCCUR IN A SHEAR ZONE UP TO 1.2 METRES WIDE.

REFERENCES: A.R. 9986

REPORT	NTS	LAT/ LONG	CLAIM NAME	OPERATOR/ AUTHOR(S)	WORK YEAR	AFF.DATE DD/MM/CCYY	MINE DIVS	C L	TYPE OF WORK	
09987	082E02E	4908.1 11840.0	YZ	CAMPBELL, E.D. MCARTHUR, W.D.	1981	16/09/1981	GR	3	DIAD	42.4 M; 2 HOLES;XRAY

REFERENCES: A.R. 9987

GEOLOGY SUMMARY: DRILLING INTERSECTED HORNFELS AND PYRITIC FRACTURES AND QUARTZ VEINLETS. THE PROPERTY IS ADJACENT TO OLD WORKINGS BASED ON GOLD,SILVER AND LEAD MINERALIZATION.

09988	082E06E	4923.8 11904.4	WOMBAT RUMFORD MAY FRAN	CANSTAT RETA. TROUP, A.G. RIDLEY, J.C.	1981	03/12/1981	GR	2	SOIL ROCK ENGR	2216; CU,PB,ZN,AG 4; CU,PB,ZN,AG 60.0 KM

REFERENCES: A.R. 8526,9988

GEOLOGY SUMMARY: LEAD,ZINC,SILVER,COPPER
THE FRAN PROPERTY IS UNDERLAIN BY QUARTZ DIORITE AND GRANODIORITE OF THE WEST KETTLE BATHOLITH. THE INTRUSIVES ARE CUT BY PORPHYRITIC QUARTZ MONZONITE DYKES AND SMALL STOCKS. TO THE EAST THE INTRUSIVES ARE CAPPED BY TERTIARY SEDIMENTARY ROCKS. ARGENTIFEROUS GALENA,SPHALERITE,CHALCOPYRITE AND PYRITE OCCUR AS FISSURE FILLINGS.

09989	114P10E	5935.2 17637.0	HOF SONORA CARNATION WAR	FALCONBRIDGE NICKEL PRESUNKA, S. WILSON, J.	1981	13/11/1981	AT	2	ROAD LINE SOIL MAGG ENGR	3.6 KM 97.6 KM 1477; MULTIELEMENT 92.5 KM 96.7 KM

REFERENCES: A.R. 9989

GEOLOGY SUMMARY: LEAD,ZINC,COPPER
MASSIVE AND DISSEMINATED SPHALERITE,GALENA,CHALCOPYRITE,PYRRHOTITE AND PYRITE OCCUR IN SKARNS. THE DEPOSITS ARE WITHIN A ROOF PENDANT COMPOSED OF ARGILLITES,QUARTZITES,LIMESTONES AND GNEISSES. THE PENDANT IS SURROUNDED BY QUARTZ DIORITE AND GRANODIORITE,AND IS CUT BY GABBRO AND FELDSPAR PORPHYRY DYKES AND SILLS.

09990	082E03E	4914.6 11904.4	RCJV	ROCK CREEK VENTURE ALLEN, GUY	1981	09/11/1981	GR	3	SOIL SILT	204;PB,ZN,CU,AG,MO 12; PB,ZN,CU,AG,MO

REFERENCES: A.R. 9990

GEOLOGY SUMMARY: SCARCE ROCK OUTCROPS ARE GRANITIC.

RPORT	NTS	LAT/ LONG	CLAIM NAME	OPERATOR/ AUTHOR(S)	WORK YEAR	AFF.DATE DD/MM/CCYY	MINE DIVS	C L	TYPE OF WORK
09991	103B13E	9245.4 13142.9	GEORFT	VENTURES WEST MIN. RICHARDS, G.G. CHRISTIE, J.S.	1981	13/02/1981	SK	1	GEOL 1:5000 SOIL 337; AU,AS SILT 31; AU,AS ROCK 99; AU,AS
	GEOLOGY SUMMARY:		THE KUNGA FORMATION LIMY ARGILLITES ARE IN FAULT CONTACT WITH MASSET FORMATION CLASTIC AND MASSIVE, RHYOLITE TO DACITE AND ANDESITE. A 25 METRE WIDE ZONE OF CLAY-CARBONATE ALTERED RHYOLITE TUFFS TO BRECCIAS CONTAINS UP TO 5 PERCENT PYRITE AND SEVERAL ZONES OF INTENSE SILICIFICATION.		REFERENCES:	A.R. 9991			
09992	082F05W	4923.0 11952.0	AUSTRALIAN	DUNCAN, CHARLES RETVEDT, T.H.	1981	05/10/1981	OS	4	PROS ADIT AREA
	GEOLOGY SUMMARY:		COPPER MASSIVE PYRRHOTITE WITH CHALCOPYRITE MINERALIZATION IS EXPOSED IN TRENCHES AND ADITS.		REFERENCES:	A.R. 9992			
09993	082N04W	5114.1 11749.0	LOST SILVER	INKSTER, LES INGELSON, ALLAN	1981	01/09/1981	RE	4	PROS 1:5000
	GEOLOGY SUMMARY:		MILKY QUARTZ VEINS OUTCROP ALONG TANGIER CREEK. OLD ADITS/DRIFT ALONG PYRITIC QUARTZ VEINS. FLOAT WITH GALENA WAS FOUND DOWNSTREAM FROM THE WORKINGS.		REFERENCES:	A.R. 9993			
09994	083D01E 083D01W	5204.8 11915.2	MGM	E & B EX. LEASK, JOHN	1981	29/06/1981	GD	2	GEOL 1:10000
	GEOLOGY SUMMARY:		LEAD,ZINC THE PROJECT AREA IS UNDERLAIN BY CONFORMABLE BEDS OF QUARTZITES, CARBONATES AND PELITES OF THE WINDERMERE SUPERGROUP(PROTEROZOIC)THROUGH THE GOG GROUP (LOWER CAMBRIAN),TSAR CREEK AND KINBASKET FORMATIONS (MIDDLE CAMBRIAN). THE OVERALL STRUCTURE IS WESTERLY DIPPING THRUST MONOCLINES WITH A SERIES OF STEP-LIKE FOLDS. PYRITE,GALENA AND SPHALERITE WITH SILICIFIED MANGANIFEROUS DOLOMITE OCCUR IN TWO ZONES.		REFERENCES:	A.R. 9994			

REPORT	NTS	LAT/ LONG	CLAIM NAME	OPERATOR/ AUTHOR(S)	WORK YEAR	AFF.DATE DD/MM/CCYY	MINE DIVS	C L	TYPE OF WORK
09995	094E06E	5725.4 12707.8	MCCLAIR	TEXASGULF CAN. SUTHERLAND, I.G.	1981	01/09/1981	ON	3	GEOL 1:5000 SOIL 37; MULTIELEMENT SILT 47; MULTIELEMENT ROCK 55; MULTIELEMENT

GEOLOGY SUMMARY:
COPPER,ZINC
A JURASSIC,WEDGE SHAPED GRANODIORITE BODY INTRUDES HAZELTON GROUP VOLCANICS,AND IS IN APPARENT FAULT CONTACT WITH TODDOGGONE VOLCANICS TO THE WEST. THE INTRUSIVE IS CUT BY DYKES. PYRITE,CHALCOPYRITE AND SPHALERITE MINERALIZATION IS CONFINED MAINLY TO A MONZONITE-DIORITE PHASE OF THE INTRUSIVE.

REFERENCES:
A.R. 9995

REPORT	NTS	LAT/ LONG	CLAIM NAME	OPERATOR/ AUTHOR(S)	WORK YEAR	AFF.DATE DD/MM/CCYY	MINE DIVS	C L	TYPE OF WORK
09996	093J08E 093J08W	5025.0 12215.1	KW	KENNEDY RES. ANDERSON, J.M.	1981	05/10/1981	LL	3	IPOL 1.1 KM

GEOLOGY SUMMARY:
THE PRINCIPAL ROCK TYPES ARE BELIEVED TO BE PELITIC SEDIMENTS,SCHISTS AND HORNFELS OF THE BRIDGE RIVER SERIES. QUARTZ DIORITE INTRUSION IS BELIEVED TO BE NEARBY. MOLYBDENITE IS EXPOSED IN A ROAD CUT JUST SOUTH OF THE CLAIM. THE STRUCTURAL TREND IS WEST NORTHWESTERLY.

REFERENCES:
A.R. 7905,9996

REPORT	NTS	LAT/ LONG	CLAIM NAME	OPERATOR/ AUTHOR(S)	WORK YEAR	AFF.DATE DD/MM/CCYY	MINE DIVS	C L	TYPE OF WORK
09998	103B03E 103B06E	5215.3 13109.1	LEVEL SQUARE	VENTURES WEST MIN. HOWELL, W.A.	1981	02/12/1981	SK	3	SOIL 300;AU,AS SILT 65; AU,AS ROCK 5; AU,AS

GEOLOGY SUMMARY:
THE UNDERLYING ROCKS ARE THE KUNGA FORMATION (TRIASSIC-JURASSIC) LIMESTONES,CALCAREOUS ARGILLITE AND FLAGGY BLACK ARGILLITES, AND LONGARM FORMATION (LOWER CRETACEOUS) CALCAREOUS SILTSTONES,FINE LITHIC GREYWACKES,CONGLOMERATE AND MINOR VOLCANIC ROCKS.

REFERENCES:
A.R. 9998

REPORT	NTS	LAT/ LONG	CLAIM NAME	OPERATOR/ AUTHOR(S)	WORK YEAR	AFF.DATE DD/MM/CCYY	MINE DIVS	C L	TYPE OF WORK	
09999	104G03W 104G04E	5705.3 13130.0	PAY DIRT	TECK FOLK, PETER G.	1981	17/12/1981	LI	2	LINE MAGG SOIL GEOL DIAD ROCK TREN PITS	4.3 KM 4.3 KM 311; AU.AG.CU 1:1000 49.0 M; 3 HOLES 117; AU.AG.CU 65 M 5

GEOLOGY SUMMARY:

COPPER
A SEQUENCE OF UPPER TRIASSIC VOLCANIC AND SEDIMENTARY ROCKS IS INTRUDED BY JURASSIC-CRETACEOUS DIORITE TO GRANODIORITE APPARENTLY RELATED TO THE BATHOLITHIC TERRAIN ALONG THE STIKINE RIVER. THE ROCKS ARE PYRITIC AND CONTAIN MALACHITE AND MINOR CHALCOPYRITE.

REFERENCES:
A.R. 9999

REPORT	NTS	LAT/ LONG	CLAIM NAME	OPERATOR/ AUTHOR(S)	WORK YEAR	AFF.DATE DD/MM/CCYY	MINE DIVS	C L	TYPE OF WORK	
10000	114P12E 114P12W	5944.0 13745.0	WINDY	FALCONBRIDGE NICKEL MCDOUGALL, J.J.	1981	04/12/1981	AT	3	DIAD SAMP	574.5 M;2HOLES;BQ.NQ 20; AU.AG.ZN.CO

GEOLOGY SUMMARY:

COPPER
THE WINDY CRAGGY DEPOSIT IS A MASSIVE SULPHIDE OF THE ANYOX TYPE,RELATED TO PERMIAN-TRIASSIC SHALES, CALCAREOUS ROCKS AND PILLOW LAVA COMPLEXES. MINERALIZATION IS COBALTIFEROUS PYRITE,PYRRHOTITE AND CHALCOPYRITE.

REFERENCES:
A.R. 5608,10000

REPORT	NTS	LAT/ LONG	CLAIM NAME	OPERATOR/ AUTHOR(S)	WORK YEAR	AFF.DATE DD/MM/CCYY	MINE DIVS	C L	TYPE OF WORK	
10001	082F07E	4999.6 11705.3	GOLDBELT GAMBLE CURTIS VIXEN	GOLDBELT MINES PAGE, J.W. CULBERT, R.R.	1981	06/10/1981	NE	4	PROS SILT SOIL ROCK	1:2500 468; PB.ZN.AG 20; PB.ZN.AG 5; AU.AG.W

GEOLOGY SUMMARY:

THE CLAIMS ARE UNDERLAIN BY A SUCCESSION OF QUARTZITES AND ARGILLACEOUS QUARTZITES OF THE QUARTZITE RANGE AND REND FORMATIONS ON THE WESTERN ANTICLINE OF THE SHEEP CREEK CAMP. MASSIVE QUARTZ VEINS,TRENDING ROUGHLY WITH THE WEASEL CREEK FAULT OCCASIONALLY CONTAINS PYRITE ROXWORKS.

REFERENCES:
A.R. 10001

REPORT	NTS	LAT/ LONG	CLAIM NAME	OPERATOR/ AUTHOR(S)	WORK YEAR	AFF.DATE DD/MM/CCYY	MINE DIVS	C L	TYPE OF WORK
10002	094E01W 094E02E	5712.9 12430.0	AKIE GUY	AQUITAINE COUTELLIER, G.R.	1981	21/10/1981	ON	3	LINE 2.0 KM ENGR 1.9 KM SOIL 51 CU,PB,ZN,AG ROCK 81 CU,PB,ZN,AG

GEOLOGY SUMMARY: THE PROPERTY IS UNDERLAIN BY THE GUNSTEEL SHALE BELT INCLUDING HIGHLY CONDUCTIVE GOSSAN ZONES OF CARBONACEOUS SHALE.

REFERENCES: A.R. 8478,10002

10003	093L02W	5410.4 12656.1	RFD	MATTAGAMI LAKE EX. NELSEN, J.	1981	05/10/1981	ON	3	DIAD 105.2 M; 1HOLE,NQ

GEOLOGY SUMMARY: ZINC,LEAD
DRILLING INTERSECTED ROCKS OF THE TELKWA FORMATION OF THE HAZELTON GROUP INCLUDING A 1.5 SECTION CONTAINING SOME SPHALERITE AND GALENA.

REFERENCES: A.R. 799,1229,2734, 2898,3257,3646,6320, 7821,8247,8354,9065, 9647,10003

10004	103P13W	5556.0 12956.9	RFD REEF SKY CONTACT	KOMODY RES. CREMONESE, D.	1981	21/12/1981	SK	4	PROS 1:5000

GEOLOGY SUMMARY: TUFFS AND GREENSTONES ARE INTRUDED BY QUARTZ MONZONITE. PYRITE,PYRRHOTITE AND QUARTZ OCCUR IN OLD WORKINGS ON THE PROPERTY.

REFERENCES: A.R. 10004

10005	093N06W	5221.9 12116.8	LEM	CREX MIN. TOPHAM, S.L.	1981	27/11/1981	CA	1	LINE 90.0 KM SOIL 1100; AU,AG,AS,CU

GEOLOGY SUMMARY: THE PROPERTY IS SITUATED ON THE EASTERN PART OF THE QUESNEL TROUGH WHICH IS UNDERLAIN BY THE TAKLA GROUP SUBMARINE VOLCANIC AND PYROCLASTIC ROCKS. SEVERAL SYNVOLCANIC STOCKS OF DIORITE,SYENODIORITE AND SYENITE OCCUR WITHIN THE VOLCANIC SEQUENCE. MAIN STRUCTURAL FEATURES ARE STEEPLY DIPPING FAULTS.

REFERENCES: A.R. 2779,4679,5117, 5260,10005

REPORT	NTS	LAT/ LONG	CLAIM NAME	OPERATOR/ AUTHOR(S)	WORK YEAR	AFF.DATE DD/MM/CCYY	MINE DIVS	C L	TYPE OF WORK
10006	103P13W	5557.0 12953.8	ALICE BLACK HILL	KCMGDY RES. CREMONESE, D.	1981	21/12/1981	SK	4	PROS 1:5000
	GEOLOGY SUMMARY: LEAD,ZINC,COPPER,BARITE MINOR SPHALERITE,GALENA,JAMESONITE AND CHALCOPYRITE WITH CALCITE AND BARITE OCCUR AROUND OLD WORKINGS IN BLACK ARGILLITE OF THE BOWSER GROUP.				REFERENCES:	A.R. 10006			
10007	103H13E 103H14W	5349.3 12927.6	ECSTALL	E & B EX. SHELDRAKE, R.F.	1981	15/12/1981	SK	3	EMAB 436.0 KM MAGA 436.0 KM
	GEOLOGY SUMMARY: TWO ELONGATE BELTS OF SCHISTS,QUARTZITES,ARGILLITE AND MARBLE ROOF PENDANTS OCCUR IN THE COAST RANGE PLUTONIC ROCKS.				REFERENCES:	A.R. 10007			
10008	092P01E	5105.5 12001.5	ALLOY	PECKHAM, LEONARD E. BELIK, GARY D.	1981	07/12/1981	KA	3	GEOL 1:10000 SAMP 11: AG,AU,CU,PB,ZN
	GEOLOGY SUMMARY: STRONGLY DEFORMED AND METAMORPHOSED VOLCANIC AND SEDIMENTARY ROCKS OF THE EAGLE BAY FORMATION CONTAIN A PYRITIC FELSIC TUFF UNIT WITH LENSES OF MASSIVE PYRITE AND PYRRHOTITE UP TO 5 METRES THICK.				REFERENCES:	A.R. 10008			
10009	094C05W 094D09E	5626.8 12600.0	KLIYUL	GETTY CAN. BOWEN, B.K.	1981	22/12/1981	OM	3	DIAD 242.9 M SAMP 81: MO
	GEOLOGY SUMMARY: MOLYBDENUM DRILLING INTERSECTED HORNFELSED VOLCANIC ROCKS WITH ABUNDANT GRANOPHYRE DYKES AND VEINS. BELOW 99.3 METRES A PORPHYRITIC GRANODIORITE IS MINERALIZED WITH MOLYBDENITE.				REFERENCES:	A.R. 7743,10009			
10010	093B09W	5233.2 12218.7	ERIC	JOHNSON, GARTH E. VON ROSEN, G.E.	1981	12/11/1981	CA	3	DIAD 152.4 M: 1 HOLE: BQ
	GEOLOGY SUMMARY: REGIONAL MAPS INDICATE THAT THE PROPERTY IS UNDERLAIN BY THE CACHE CREEK ROCKS AND POSSIBLY A PLUTON. DRILLING INTERSECTED SAUSSURATIZED QUARTZ DIORITE.				REFERENCES:	A.R. 10010			

REPORT	NTS	LAT/ LONG	CLAIM NAME	OPERATOR/ AUTHOR(S)	WORK YEAR	AFF.DATE DD/MM/CCYY	MINE DIVS	C L	TYPE OF WORK
10011	093L06E	5422.3 12711.1	DENY	MECCA MIN. KIKUCHI, TORU RUTHERFORD, J.A.	1981	30/10/1981	OM	3	MAGG 10.0 KM EMGR 10.0 KM GEOL 1:5000; 1:6000
	GEOLOGY SUMMARY:		COPPER,LEAD,ZINC,SILVER HAZELTON GROUP (JURASSIC-CRETACEOUS) DACITIC AND ANDESITIC ASH FLOWS AND MAFIC LAVA FLOW ROCKS ARE MINERALIZED IN THREE LOCATIONS: BORNITE,CHALCOPYRITE,CHALCOCITE AND SPECULARITE IN STRONGLY EPIDOTIZED ROCKS; CHALCOPYRITE,PYRITE,SPHALERITE,GALENA AND BORNITE IN QUARTZ; THE THIRD LOCATION IS NOT DESCRIBED.		REFERENCES:	A.R. 10011			
10012	093L02E	5417.3 12643.1	NOW	MECCA MIN. KIKUCHI, TORU	1981	26/11/1981	OM	3	LINE 60.0 KM MAGG 36.0 KM SOIL 160; CU,PB,ZN,AG
	GEOLOGY SUMMARY:		LEAD,ZINC,SILVER,COPPER THE ROCKS ARE MAINLY MAROON PORPHYRITIC ANDESITE OF THE TIP TOPP HILL VOLCANICS. A SMALL AREA IS COMPOSED OF THE OKUSYELDA PORPHYRY. SIGNIFICANT MINERALIZATION IS ASSOCIATED WITH NORTHERLY TRENDING STRONG FRACTURE ZONES.		REFERENCES:	A.R. 10012			
10013	092H09E	4917.9 12311.9	SM	MANNY CONS. AMENDOLAGINE, E.	1981	20/11/1981	SI	3	PROS 1:10000 SOIL 200; MULTIELEMENT EMAB 36.0 KM MAGA 36.0 KM
	GEOLOGY SUMMARY:		PYRITE,PYRRHOTITE AND ARSENOPYRITE OCCUR IN AN AREA OF CALCAREOUS TO SILICIOUS ARGILLITES INTRUDED BY GRANITIC ROCKS.		REFERENCES:	A.R. 10013			
10014	092H09E	4918.3 12309.9	EA	MANNY CONS. AMENDOLAGINE, E.	1981	20/11/1981	SI	3	PROS 1:10000 SOIL 175; MULTIELEMENT MAGA 36.0 KM EMAB 36.0 KM
	GEOLOGY SUMMARY:		THE ROCKS ARE FINE-GRAINED GRANITE,PHANERITIC DIORITE AND GRANODIORITE.		REFERENCES:	A.R. 10014			

REPORT	NTS	LAT/ LONG	CLAIM NAME	OPERATOR/ AUTHOR(S)	WORK YEAR	AFF.DATE DD/MM/CCYY	MINE DIVS	C L	TYPE OF WORK
10015	092HONE	4919.2 12009.5	VA	MANNY CONS. AMENDOLAGINE, E.	1981	20/11/1981	SI	3	PROS 1:10000 SOIL 87; MULTIELEMENT MAGA 36.0 KM EMAB 36.0 KM
	GEOLOGY SUMMARY: LOCALLY CALCAREOUS AND SILICIOUS ARGILLITE IS IN CONTACT WITH COARSE GRAINED GABBRO.				REFERENCES: A.R. 10015				
10016	092HONE	4919.2 12011.9	JA	MANNY CONS. AMENDOLAGINE, E.	1981	20/11/1981	SI	3	PROS 1:10000 SOIL 84; MULTIELEMENT MAGA 36.0 KM EMAB 36.0 KM
	GEOLOGY SUMMARY: SPARSELY DISTRIBUTED OUTCROPS CONSIST OF ARGILLITE.				REFERENCES: A.R. 10016				
10018	092HONE	4921.3 12009.2	GOLDMINE GOLDHILL	BARANSOL MANAGEMENT TULLY, DONALD	1981	01/09/1981	SI	4	PROS 1:7700 SAMP 10;AU,AG,AS,PB,ZN
	GEOLOGY SUMMARY: LEAD,ZINC,SILVER,GOLD THE MAIN ROCK TYPES ARE FELSIC PHASES OF THE COAST INTRUSIVES AND A TURBIDITITE SEQUENCE OF INTERBEDDED ARGILLITE,GREYWACKE AND CHERTY LIMESTONE. MINERALIZATION OCCURS IN FRAGMENTAL ROCKS AND FISSURE VEINS.				REFERENCES: A.R. 10018				
10019	092HONE	4919.9 12011.9	MA	MANNY CONS. OLSON, D.C.	1981	20/11/1981	SI	4	PROS 1:10000 MAGA 15.0 KM EMAB 15.0 KM
	GEOLOGY SUMMARY: N/A				REFERENCES: A.R. 10019				
10020	092HONE	4919.8 12011.3	SA	MANNY CONS. OLSON, D.C.	1981	20/11/1981	SI	4	PROS 1:10000 MAGA 15.0 KM EMAB 15.0 KM
	GEOLOGY SUMMARY: DARK BLOCKY ARGILLITE WITH SOME CHERTY MEMBERS AND CALCAREOUS ARGILLITE ARE EXPOSED IN ROAD CUTS AND CREEK BEDS.				REFERENCES: A.R. 10020				

REPORT	NTS	LAT/ LONG	CLAIM NAME	OPERATOR/ AUTHOR(S)	WORK YEAR	AFF.DATE DD/MM/CCYY	MINE DIVS	C L	TYPE OF WORK
10021	103B13E	5212.8 13103.5	CARPENTER	VENTURES WEST MIN. HOWELL, W.A. CHRISTIE, J.S.	1981	26/11/1981	SK	3	GEOL 1:5000 SOIL 235;AU,AS ROCK 17; AU,AS SILT 20; AU,AS

GEOLOGY SUMMARY: KUNGA FORMATION (TRIASSIC-JURASSIC) LIMY ARGILLITE IS INTRUDED BY QUARTZ MONZONITE. THE ARGILLITE IS STRONGLY FOLDED AND FAULTED AND CUT BY A SWARM OF ANDESITE AND MINOR FELSITE DYKES. IRON SULPHIDE MINERALIZATION IS PROMINENT.

REFERENCES: A.R. 10021

REPORT	NTS	LAT/ LONG	CLAIM NAME	OPERATOR/ AUTHOR(S)	WORK YEAR	AFF.DATE DD/MM/CCYY	MINE DIVS	C L	TYPE OF WORK
10022	092H05W	4923.6 12152.4	BRETT CLOUD	TERRITORIAL GOLD PRICE, BARRY	1981	09/10/1981	NW	3	GEOL 1:5000 SOIL 104;CU,PB,ZN,AG,AU SILT 3; CU,PB,ZN,AG,AU,BA ROCK 53;CU,PB,ZN,AG,AU,BA

GEOLOGY SUMMARY: COPPER, LEAD, ZINC, BARITE
RHYOLITES AND RHYODACITES INDICATE CHLORITIC CLAY, SILICIOUS AND PYRITIC ALTERATION. ADJACENT SHALY TUFFS CONSTITUTE AN UNALTERED HANGING WALL TO THE ALTERED VOLCANIC FOOTWALL ROCKS WHICH ARE CUT BY NUMEROUS STRINGERS OF CHALCOPYRITE, SPHALERITE, GALENA AND BARITE.

REFERENCES: A.R. 9483,10022

REPORT	NTS	LAT/ LONG	CLAIM NAME	OPERATOR/ AUTHOR(S)	WORK YEAR	AFF.DATE DD/MM/CCYY	MINE DIVS	C L	TYPE OF WORK
10023	103I16W	5445.0 12926.0	RENATA FLAT TIRE	YOUNG, DONALD GRYZLO, PETER	1981	09/10/1981	OM	3	GEOL 1:5000 SOIL 28;CU,MO,PB,ZN,AG,AU SILT 23;CU,MO,PB,ZN,AG,AU

GEOLOGY SUMMARY: HAZELTON GROUP RHYOLITE FLOW ROCKS AND BOWSER GR. SEDIMENTARY ROCKS ARE ROOF PENDANTS ON A GRANODIORITE APOPHYSIS OF THE COAST RANGE COMPLEX. GRANITE THOUGHT TO BE RELATED TO THE ALICE ARM INTRUSIVE OCCUPIES THE GRANODIORITE-VOLCANIC CONTACT. PROPYLITIC ALTERATION IS WIDESPREAD. SERICITIC AND POTASSIC ALTERATION IS CONFINED TO GRANITE AND APLITE.

REFERENCES: A.R. 8107,10023

REPORT	NTS	LAT/ LONG	CLAIM NAME	OPERATOR/ AUTHOR(S)	WORK YEAR	AFF.DATE DD/MM/CCYY	MINE DIVS	C L	TYPE OF WORK
10024	092I07E	5017.8 12040.9	NEW ALAMEDA	PACIFIC NORTHWEST KELLY, SHERWIN	1981	29/09/1981	NI	3	LINE 3.5 KM SOIL 133; CU,PB,ZN,AG
	GEOLOGY SUMMARY: N/A				REFERENCES: A.R. 1795,3936,4409, 9612,10024				
10025	092F01W	4908.4 12422.7	COAL	BP MIN. MARTEN, B.E.	1981	10/12/1981	NA		LINE 22.7 KM GEOL 1:10000; 1:5000 SOIL 514; MULTIELEMENT SILT 57; MULTIELEMENT ROCK 272; MULTIELEMENT DIAD 532.0 M; 5 HOLES;NQ IPOL 19.0 KM MAGG 19.0 KM
	GEOLOGY SUMMARY: SILVER,LEAD,ZINC,COPPER JURASSIC GRANODIORITE IS UNCONFORMABLY OVERLAIN BY THE NANAIMO GROUP OF ROCKS (CRETACEOUS) THE NANAIMO GROUP IS INTRUDED BY THICK TERTIARY DACITE SILLS TRANSECTED BY THE MORIARTY FAULT. THE FAULT IS A FEEDER ZONE AND IT IS HYDROTHERMALLY ALTERED. THIS ZONE CONTAINS THE MAIN SHOWING OF SPHALERITE, GALENA, CHALCOPYRITE AND TETRAHEDRITE IN ANKERITE-VEINED.INTENSELY CARBONATED DACITE AT THE BASE OF A MAJOR SILL.				REFERENCES: A.R. 10025				
10026	104K11W	5840.5 13328.9	EA	ISLAND MIN. & EX. HEMINGWAY, BRENT ELLIOTT, TERENCE	1981	05/11/1981	AT	3	DIAD 887.5 M; 11 HOLES BQ SAMP 100; MULTIELEMENT
	GEOLOGY SUMMARY: SILVER,LEAD,ZINC THERE ARE NUMEROUS VOLCANOGENIC SULPHIDE ZONES OF MINERALIZATION WHICH OCCUR NEAR THE UNCONFORMABLE CONTACT BETWEEN A BRECCIATED CHERT-LIMESTONE SEQUENCE AND A MASSIVE GREY-GREEN ANDESITE-BASALT UNIT.				REFERENCES: A.R. 7707,10026				

REPORT	NTS	LAT/ LONG	CLAIM NAME	OPERATOR/ AUTHOR(S)	WORK YEAR	AFF.DATE DD/MM/CCYY	MINE DIVS	C L	TYPE OF WORK	
10027	103G05W	5319.9 13158.9	STO	ENERGY RESERVES CAN. PAULSEN, LORENZ	1981	05/10/1981	SK	3	SOIL SILT ROCK	540; AU,SB,AS 66; AU,SB,AS 3; AU
	GEOLOGY SUMMARY:	SCARCE OUTCROPS ARE POSTULATED TO INDICATE A POST-TECTONIC QUARTZ DIORITE-GRANODIORITE PLUTON. ON THE WEST ARE YAKOUN FORMATION VOLCANIC AND VOLCANICLASTIC SEDIMENTARY ROCKS.			REFERENCES:	A.R. 10027				
10028	082F07W	4925.9 11856.8	RCJV 1-2 RCJV 4-5 RCJV 7 RCJV 21-22	ROCK CREEK JOINT ALLEN, GUY	1981	12/11/1981	GP	3	SOIL SILT	100;CU,PB,ZN,AG,AS 50; CU,PB,ZN,AG,AS
	GEOLOGY SUMMARY:	N/A			REFERENCES:	A.R. 10028				
10029	103F09E 103F09W	5334.9 13217.7	MB	CLEMISS, ART ENGLUND, R.J.	1981	11/12/1981	SK	3	MAGG IPOL LINE	24.0 KM 3.8 KM 24.0 KM
	GEOLOGY SUMMARY:	THE LITHOLOGY CONSISTS OF THE MASSET FORMATION (PALEOCENE) SUBAERIAL BASALT FLOWS AND BRECCIAS, RHYOLITE ASH FLOWS AND LESSER DACITE, AND SKONUN FORMATION SANDS, MUDSTONE, SANDSTONE AND CONGLOMERATE. THE STRUCTURE IS NOT MAPPED.			REFERENCES:	A.R. 7781,8232,8597, 8685,8816,9871,9874, 9947,10029				
10030	082E07W	4924.9 11856.8	RCJV 23 RCJV 230-231	ROCK CREEK JOINT ALLEN, GUY	1981	07/12/1981	GP	3	SOIL SILT	142;CU,PB,ZN,AG,MO 11;CU,PB,ZN,AG,MO,AS
	GEOLOGY SUMMARY:	CONSIDERABLE NUMBER OF OUTCROPS CONSIST OF ZONES OF CALCAREOUS QUARTZITE INTRUDED BY FELDSPAR PORPHYRIES AND GRANITES. THE QUARTZITES ARE HIGHLY FRACTURED AND CONTAIN GOSSANS LOCALLY.			REFERENCES:	A.R. 10030				

REPORT	NTS	LAT/ LONG	CLAIM NAME	OPERATOR/ AUTHOR(S)	WORK YEAR	AFF.DATE DD/MM/CCYY	MINE DIVS	C L	TYPE OF WORK	
10031	082L06W	5022.8 11929.0	HIDDEN TREASURE HIDDEN	BILQUIST, RON BILQUIST, RON	1981	10/12/1981	VE	4	PROS	1:5000
	GEOLOGY SUMMARY: QUARTZ VEINS, IN PART MINERALIZED WITH PYRITE, CUT ARGILLITE AND PHYLLITE. MULTILITHIC VOLCANIC TUFFS ON THE PROPERTY DO NOT APPEAR TO BE AFFECTED BY THE VEINS.				REFERENCES: A.R. 10031					
10032	094E06E 094E07W	5720.7 12707.0	GWP	GREAT WESTERN PETR. ECCLES, L.K.	1981	30/12/1981	OM	3	GEOL SOIL SILT ROCK	1:10000 221; CU,PB,ZN,AG,AU 11; CU,PB,ZN,AG,AU 85; CU,PB,ZN,AG,AU
	GEOLOGY SUMMARY: MOST OF THE CLAIMS ARE UNDERLAIN BY UNALTERED ROCKS OF THE UPPER UNIT OF THE TOODOGGONE ASSEMBLAGE. IN THE NORTHERN PART OF THE CLAIMS SOME SMALL ISOLATED GOSSANS ARE ASSOCIATED WITH QUARTZ STOCKWORK AND DISSEMINATED PYRITE AND ARSENOPYRITE IN THE MIDDLE UNIT OF THE TOODOGGONE ASSEMBLAGE.				REFERENCES: A.R. 10032					
10033	103I16W	5449.8 12825.0	TOP	CANANCO RES. ENGLUND, P.J.	1981	10/12/1981	OM	3	EMAB MAGA	206.0 KM 206.0 KM
	GEOLOGY SUMMARY: HAZELTON GROUP (LOWER JURASSIC) VOLCANICS AND BOWSER GROUP (UPPER JURASSIC) SEDIMENTARY ROCKS ARE INTRUDED BY LATE CRETACEOUS GRANITE-GRANODIORITE OF THE COAST INTRUSIVE COMPLEX. MINERALIZATION IS SUSPECTED TO BE ASSOCIATE WITH FOLDING AND A WIDE QUARTZ DIORITE DYKE.				REFERENCES: A.R. 10033					
10034	094E06E 094E07W	5720.7 12707.0	GWP	GREAT WESTERN PETR. ECCLES, L.K.	1981	30/12/1981	OM	3	GEOL SOIL SILT ROCK	1:10000 414;CU,PB,ZN,AG,AU 10; CU,PB,ZN,AG,AU 22; CU,PB,ZN,AG,AU
	GEOLOGY SUMMARY: THE TOODOGGONE ASSEMBLAGE OF VOLCANIC ROCKS IS INTRUDED BY GRANITIC ROCKS RELATED TO THE OMINECA INTRUSIONS. NUMEROUS GOSSANS AND SILICIFIED ZONES WITH ABUNDANT PYRITE AND ARSENOPYRITE ARE ASSOCIATED WITH UNALTERED GREEN GROUNDMASS TOODOGGONE PORPHYRY.				REFERENCES: A.R. 10032,10034					

REPORT	NTS	LAT/ LONG	CLAIM NAME	OPERATOR/ AUTHOR(S)	WORK YEAR	AFF.DATE DD/MM/CCYY	MINE DIVS	C L	TYPE OF WORK	
10035	094E06E 094E07W	5720.7 12707.0	GWP	GREAT WESTERN PETR. ECCLES, L.K.	1981	30/12/1981	CM	3	GEOL SOIL SILT ROCK	1:10000 223; CU.PB.ZN.AG.AU 1; CU.PB.ZN.AG.AU 108; CU.PB.ZN.AG.AU
	GEOLOGY SUMMARY:		THE TOODOGGONE ASSEMBLAGE (JURASSIC) VOLCANIC ROCKS CONTAIN A SMALL AREA INTENSELY SILICIFIED AND PYRITIC IN GREEN PORPHYRY.		REFERENCES:	A.R. 10032,10034, 10035				
10036	092J07E	5028.2 12241.2	LIZARD	SEREM NEWMAN, P. VULIMIRI, M.R.	1981	22/12/1981	LL	3	GEOL MAGG SOIL LINE SAMP TOPO	1:2000 6.4 KM 150; PB.ZN.W.MO 6.4 KM 15; W.MO.ZN.AU 1:2000
	GEOLOGY SUMMARY:		TUNGSTEN, MOLYBDENUM, COPPER, LEAD, ZINC, IRON TUFFACEOUS ROCKS AND LIMESTONE OF THE HURLEY FORMATION(TRIASSIC) ARE INTRUDED BY CRETACEOUS QUARTZ DIORITE. THE CONTACT ZONE IS EXTENSIVELY ALTERED AND CONTAINS SKARN WITH SCHEELITE, MOLYBDENITE, POWELLITE, CHALCOPYRITE, SPHALERITE, GALENA AND MAGNETITE MINERALIZATION.		REFERENCES:	A.R. 10036				
10037	092I09W	5034.7 12021.9	EDITH HUMP	ARGENTA RES. SOOKOCHOFF, L.	1981	24/12/1981	KA	3	DIAD SAMP	353.0 M; 3 HOLES,BQ 20; CU.AG.AU
	GEOLOGY SUMMARY:		COPPER DRILLING INTERSECTED META-DIORITE, SERPENTINE AND NICOLA GREENSTONE WITH DACITIC, PORPHYRITIC AND TUFFACEOUS SECTIONS. VARIABLE ALTERATION ZONES INCLUDE PYRITE, MAGNETITE AND MINOR CHALCOPYRITE MINERALIZATION.		REFERENCES:	A.R. 8043,10037				

REPORT	NTS	LAT/ LONG	CLAIM NAME	OPERATOR/ AUTHOR(S)	WORK YEAR	AFF.DATE DD/MM/CCYY	MINE DIVS	C L	TYPE OF WORK
10038	082E07E	4923.4 11838.8	GREEN	GREEN VALLEY MINE MACGUARRIE, D.R.	1981	21/12/1981	GR	4	IPOL 1.5 KM

GEOLOGY SUMMARY:
NUMEROUS PHASES OF THE LOWER CRETACEOUS VALHALLA GRANITE AND PEGMATITE ARE IN CONTACT WITH THE EOCENE CORYELL SYENITE AND MONZONITE. A MAJOR CONTROLLING STRUCTURE IS SUGGESTED ON THE PROPERTY. OUTCROPS ARE SPARSE.

REFERENCES:
A.R. 6617,7154,7846, 9551,10038

REPORT	NTS	LAT/ LONG	CLAIM NAME	OPERATOR/ AUTHOR(S)	WORK YEAR	AFF.DATE DD/MM/CCYY	MINE DIVS	C L	TYPE OF WORK
10039	092H06W	4925.1 12127.5	MARGIE	MANNY CONS. AMENDOLAGINE, E.	1981	18/12/1981	NW	3	SOIL 91; MULTIELEMENT LINE 14.4 KM

GEOLOGY SUMMARY:
N/A

REFERENCES:
A.R. 8827,10039

REPORT	NTS	LAT/ LONG	CLAIM NAME	OPERATOR/ AUTHOR(S)	WORK YEAR	AFF.DATE DD/MM/CCYY	MINE DIVS	C L	TYPE OF WORK
10040	092G09W	4919.1 12223.5	SKY	SKYROCKET EX. & RES. RYBACK-HARDY, V. SAUNDER, A.	1981	15/09/1981	NW	3	PROS 1:12500 LINE 34.5 KM SOIL 734; MO,CU,PB,NI MAGG 33.4 KM

GEOLOGY SUMMARY:
COPPER
QUARTZ VEINING AND FRACTURE SILICIFICATION ARE COMMON IN FAULTED AND SHEARED, MEDIUM-GRAINED QUARTZ DIORITE OF THE COAST PLUTONIC ROCKS. SOME ZONES OF ALTERATION AND QUARTZ VEINS CARRY PYRITE, ARSENOPYRITE AND CHALCOPYRITE.

REFERENCES:
A.R. 9450,10040

REPORT	NTS	LAT/ LONG	CLAIM NAME	OPERATOR/ AUTHOR(S)	WORK YEAR	AFF.DATE DD/MM/CCYY	MINE DIVS	C L	TYPE OF WORK
10041	082A01E	5112.5 11811.1	THANKSGIVING	NORTHAIR MINES WARES, ROY	1981	30/11/1981	RE	2	LINE 112.6 KM GEOL 1:5000,1:2500 IPOL 8.0 KM SOIL 560; PB,ZN,AG,AU,W SILT 263; PB,ZN,AG,AU,W DIAD 1819.5 M,26 HOLES NQ PERD 2767.6 M,59 HOLES SAMP 310; W,AU,AG,CU

GEOLOGY SUMMARY:
TUNGSTEN
QUARTZ BIOTITE SCHIST,A CARBONATE SEQUENCE AND SERPPLITIC ARGILLACEOUS ROCKS ARE ALL IN TECTONIC CONTACT. ALTERATION,PYRITIZATION,SILICIFICATION AND KAOLINIZATION ARE ASSOCIATED WITH MOVEMENT ON THRUST PLATES. A SKARN-SCHEELITE ZONE IS DEVELOPED IN THE CARBONATE ROCKS.

REFERENCES:
A.R. 10041

REPORT	NTS	LAT/ LONG	CLAIM NAME	OPERATOR/ AUTHOR(S)	WORK YEAR	AFF.DATE DD/MM/CCYY	MINE DIVS	C L	TYPE OF WORK
10043	093L11E	5431.7 12709.3	COPPER	MECCA MIN. KIKUCHI, TORU	1981	10/08/1981	ON	3	LINE 24.0 KM MAGG 24.0 KM ENGR 1.0 KM

GEOLOGY SUMMARY:
COPPER,SILVER
HAZELTON GROUP (JURASSIC-CRETACEOUS) AGGLOMERATES, ANDESITES AND BASALTS ARE INTRUDED BY FELSIC DYKES AND SILLS. HEMATITE,BORNITE,MALACHITE,AZURITE CHALCOPYRITE,CHALCOCITE AND TETRAHEDRITE OCCUR IN NARROW VEINS OCCUPYING FAULTS AND SHEAR ZONES.

REFERENCES:
A.R. 10043

REPORT	NTS	LAT/ LONG	CLAIM NAME	OPERATOR/ AUTHOR(S)	WORK YEAR	AFF.DATE DD/MM/CCYY	MINE DIVS	C L	TYPE OF WORK
10044	082E06E	4924.3 11908.5	BILL	MIDLAND ENERGY KREGOSKY, ROY	1981	03/12/1981	GR	4	PROS 1:5000

GEOLOGY SUMMARY:
COPPER,SILVER
THE NELSON GRANODIORITE IS INTRUDED BY SYENITE AND PORPHYRITIC GRANITE. A QUARTZ VEIN LOCATED IN SHEARED GRANODIORITE CONTAINS HEMATITE,LIMONITE, MINOR MALACHITE AND SILVER VALUES.

REFERENCES:
A.R. 10044

REPORT	NTS	LAT/ LONG	CLAIM NAME	OPERATOR/ AUTHOR(S)	WORK YEAR	AFF.DATE DD/MM/CCYY	MINE DIVS	C L	TYPE OF WORK
10045	103I15W	5447.8 12859.0	DRUM KM	OGRYZLO, PETER OGRYZLO, PETER	1981	18/08/1981	SK	3	GEOL 1:1000 SILT 44; MULTIELEMENT SOIL 15; MULTIELEMENT ROCK 10; MULTIELEMENT

GEOLOGY SUMMARY:

COPPER,ZINC
BOWSER GROUP (JURASSIC-CRETACEOUS) SILTSTONE,SHALE ARGILLITE,SOME CONGLOMERATE,MINOR SANDSTONE AND TUFFACEOUS ROCKS ARE INTRUDED BY QUARTZ DIORITE AND DIORITE OF THE COAST RANGE COMPLEX. THE STRATA DIP SOUTHEASTERLY AND ARE CUT BY A MAJOR NORTH-TRENDING FAULT. THE FAULT ZONE IS OCCUPIED BY CALCITE AND QUARTZ VEINS CONTAINING PYRITE,ARSENOPYRITE,CHALCOPYRITE AND SPHALERITE.

REFERENCES:
A.R. 10045

REPORT	NTS	LAT/ LONG	CLAIM NAME	OPERATOR/ AUTHOR(S)	WORK YEAR	AFF.DATE DD/MM/CCYY	MINE DIVS	C L	TYPE OF WORK
10046	103P13W	5558.0 12951.3	SILBAR	SILVER BAR RES. SALAGA, STEPHEN	1981	23/12/1981	SK	4	PROS 1:3600

GEOLOGY SUMMARY:

LEAD,ZINC,COPPER,SILVER,GOLD
THE COUNTRY ROCK IS AUGITE PORPHYRY OF THE HAZELTON GROUP. IT CONTAINS PYRITE,GALENA,SPHALERITE, ARSENOPYRITE,TETRAHEDRITE AND CHALCOPYRITE IN QUARTZ VEINLETS NEAR A NORTHERLY-DIPPING CONTACT WITH ARGILLITE.

REFERENCES:
A.R. 10046

REPORT	NTS	LAT/ LONG	CLAIM NAME	OPERATOR/ AUTHOR(S)	WORK YEAR	AFF.DATE DD/MM/CCYY	MINE DIVS	C L	TYPE OF WORK
10047	094F06E 094E07W	5720.8 12716.4	SILVER POND SILVER CREEK SILVER SUN SILVER GRIZZLEY	GREAT WESTERN PETR. CAIRA, NADIA M.	1981	30/12/1981	OM	3	GEOL 1:10000 SOIL 385; CU,PB,ZN,AG,AU SILT 16; CU,PB,ZN,AG,AU ROCK 122; CU,PB,ZN,AG,AU

GEOLOGY SUMMARY:

PATCHES OF SILICIFIED ROCKS OF THE MIDDLE UNIT OF THE TODDOGGONE VOLCANIC ASSEMBLAGE ARE CHARACTERIZED BY A CHALCEDONIC STOCKWORK WITH DISSEMINATED PYRITE.

REFERENCES:
A.R. 8300,10047

REPORT	NTS	LAT/ LONG	CLAIM NAME	OPERATOR/ AUTHOR(S)	WORK YEAR	AFF.DATE DD/MM/CCYY	MINE DIVS	C L	TYPE OF WORK	
10048	094E06E 094E07W	5722.3 12712.6	GWP	GREAT WESTERN PETR. ECCLES, L.K.	1981	30/12/1981	CM	2	GEOL SOIL SILT ROCK	1:10000 903; CU,PB,ZN,AG,AU 33; CU,PB,ZN,AG,AU 39; CU,PB,ZN,AG,AU
	GEOLOGY SUMMARY:		LEAD HIGHLY ALTERED ROCKS OF THE MIDDLE TOODOGGONE UNIT WEATHER TO ORANGE-RED GOSSAN AND CONTAIN DISSEMINATED ARSENOPYRITE,PYRITE AND GALENA.		REFERENCES:	A.R. 10048				
10049	094E06E 094E07W	5721.8 12659.7	GWP	GREAT WESTERN PETR. ECCLES, L.K.	1981	30/12/1981	CM	3	SOIL SILT ROCK	201; CU,PB,ZN,AG,AU 4; CU,PB,ZN,AG,AU 178; CU,PB,ZN,AG,AU
	GEOLOGY SUMMARY:		AN EXTENSIVE GOSSAN IS DEVELOPED IN SILICIFIED AND CLAY-ALTERED TOODOGGONE VOLCANIC ROCKS.		REFERENCES:	A.R. 9644,10049				
10050	094E06E 094E07W	5723.2 12709.0	GRAVES	GREAT WESTERN PETR. CAIRA, N.M.	1981	30/12/1981	CM	3	GEOL SOIL ROCK	1:10000 81; CU,PB,ZN,AG,AU 125; CU,PB,ZN,AG,AU
	GEOLOGY SUMMARY:		THE UNDERLYING ROCKS ARE UPPER AND MIDDLE UNITS OF THE TOODOGGONE VOLCANIC ASSEMBLAGE (EARLY JURASSIC)MASSIVE COARSE PYROCLASTIC ROCKS OF THE HAZELTON GROUP(?)WHICH ARE CORRELATIVE WITH THE LOWER TOODOGGONE UNIT,OMINECA INTRUSIVE GRANITIC ROCKS AND TERTIARY(?)INTRUSIVE MAFIC ROCKS.		REFERENCES:	A.R. 10050				
10051	094E06E 094E07W	5723.4 12712.7	GWP	GREAT WESTERN PETR. ECCLES, L.K.	1981	30/12/1981	CM	3	GEOL SOIL SILT ROCK	1:10000; 1:500 645; CU,PB,ZN,AG,AU 14; CU,PB,ZN,AG,AU 62; CU,PB,ZN,AG,AU
	GEOLOGY SUMMARY:		AN EXTENSIVE SILICIFIED BRECCIA ZONE IS DEVELOPED IN PINK QUARTZ FELDSPAR PORPHYRY OF THE TOODOGGONE VOLCANIC ASSEMBLAGE (JURASSIC).		REFERENCES:	A.R. 10051				

REPORT	NTS	LAT/ LONG	CLAIM NAME	OPERATOR/ AUTHOR(S)	WORK YEAR	AFF.DATE DD/MM/CCYY	MINE DIVS	C L	TYPE OF WORK	
10052	093E11E 093E14E	5347.5 12710.8	DEL TIP	GECKOR ENERGY PHENDLER, R.W.	1981	21/10/1981	OM	3	LINE SOIL TREN	58.0 KM 492;MULTIELEMENT 18.0 M
	GEOLOGY SUMMARY:		SILVER,GOLD,LEAD,ZINC,COPPER MINERALIZATION OCCURS IN MIXED VOLCANIC ROCKS OF THE HAZELTON SERIES.			REFERENCES: A.R. 10052				
10053	094F13E	5755.8 12546.1	NOBAR	GATAGA JOINT VENTURE CARNE, R.C.	1981	07/08/1981	LI	3	SOIL	150; CU,PB,ZN,AG
	GEOLOGY SUMMARY:		UPPER DEVONIAN SHALES IN THE GATAGA AREA ARE POTENTIAL HOST ROCKS TO STRATIFORM BARITE-LEAD ZINC DEPOSITS.			REFERENCES: A.R. 10053				
10054	094F13W 094L10E	5800.0 12600.0	D	GATAGA JOINT VENTURE CARNE, R.C. CATHRO, R.J.	1981	07/08/1981	LI	3	DIAD	746.8 M; 2 HOLES;NQ
	GEOLOGY SUMMARY:		ZINC,LEAD,BARITE THE UPPER DEVONIAN GUNSTEEL FORMATION IS POTENTIAL HOST TO BARITE-LEAD-ZINC MINERALIZATION.			REFERENCES: A.R. 6666,7149,7658, 10054				
10055	094F13W 094L10E	5800.0 12600.0	D	GATAGA JOINT VENTURE CARNE, R.C. CATHRO, R.J.	1981	07/08/1981	LI	3	DIAD	617.1 M; 4 HOLES; NQ
	GEOLOGY SUMMARY:		LEAD,ZINC,BARITE THE UPPER DEVONIAN GUNSTEEL FORMATION HOSTS STRATAFORM BARITE-LEAD-ZINC MINERALIZATION.			REFERENCES: A.R. 6666,7149,7658, 10054,10055				
10056	103G04W	5306.8 13155.8	JONY	ENERGY RESERVES CAN. PAULSEN, LORENZ	1981	27/11/1981	SK	3	SILT ROCK	266; AU,SB,AS 15;AU
	GEOLOGY SUMMARY:		ROCK SAMPLES TAKEN FROM OUTCROPS ON THE PROPERTY ARE DESCRIBED AS YAKOUN FORMATION VOLCANICS WITH CALCITE VEINING,QUARTZ VEINLETS AND PYRITE IN THE HONNA CONGLOMERATE,HONNA SANDSTONE AND HAIDA SAND-STONE.			REFERENCES: A.R. 10056				

REPORT	NTS	LAT/ LONG	CLAIM NAME	OPERATOR/ AUTHOR(S)	WORK YEAR	AFF.DATE DD/MM/CCYY	MINE DIVS	C L	TYPE OF WORK
10057	103G04W	5310.8 13155.8	JONY	ENERGY RESERVES CAN. PAULSEN, LORENZ	1981	27/11/1981	SK	4	SILT 56; AU,SB,AS ROCK 6; AU
	GEOLOGY SUMMARY:		THE OUTCROPS SAMPLED CONSIST OF THE HONNA FORMATION CONGLOMERATE CUT BY QUARTZ AND CARBONATE STRINGERS.		REFERENCES:	A.R. 10056,10057			
10058	103I13W	5254.9 13156.2	NOBLE	ENERGY RESERVES CAN. PAULSEN, LORENZ	1981	27/11/1981	SK	3	GEOL 1:12500 SILT 270; AU,SB,AS ROCK 111; AU
	GEOLOGY SUMMARY:		THE UNDERLYING ROCKS ARE THE HONNA AND HAIDA FORMATION (CRETACEOUS) SEDIMENTS, THE MASSET FORMATION VOLCANICS, AND GRANODIORITES. THESE ROCKS ARE CUT BY SEVERAL FAULTS, NUMEROUS DYKES AND MINOR QUARTZ AND CALCITE VEINS.		REFERENCES:	A.R. 10058			
10059	103G04W	5313.3 13152.8	POWDER	ENERGY RESERVES CAN. PAULSEN, LORENZ	1981	27/11/1981	SK	3	GEOL 1:12500 SILT 102; AU,SB,AS ROCK 5; AU
	GEOLOGY SUMMARY:		THE UNDERLYING ROCKS ARE EXPOSED IN CREEK BEDS. HONNA AND HAIDA FORMATION (CRETACEOUS) SEDIMENTARY ROCKS ARE CUT BY NUMEROUS FAULTS.		REFERENCES:	A.R. 10059			
10060	103G04W	5313.3 13152.8	POWDER	ENERGY RESERVES CAN. PAULSEN, LORENZ	1981	27/11/1981	SK	3	GEOL 1:12500 SILT 446; AU,SB,AS ROCK 50; AU
	GEOLOGY SUMMARY:		ROCK OUTCROPS ARE EXPOSED IN CREEK BEDS. THE HONNA AND HAIDA FORMATION (CRETACEOUS) SEDIMENTARY ROCKS ARE CUT BY NUMEROUS FAULTS. GRANODIORITE OUTCROPS ON THE NORTHEASTERN PORTION OF THE CLAIMS.		REFERENCES:	A.R. 10059,10060			

REPORT	NTS	LAT/ LONG	CLAIM NAME	OPERATOR/ AUTHOR(S)	WORK YEAR	AFF.DATE DD/MM/CCYY	MINE DIVS	C L	TYPE OF WORK
10061	082K14E 082N02W	5100.0 11700.0	DEB	FIRST NUCLEAR BROPHY, J.	1981	25/09/1981	GD	2	GEOL 1:10000; 1:2000 ROCK 631; CU,PB,ZN,AG,AU LINE 9.4 KM
	GEOLOGY SUMMARY: LEAD,ZINC THE AREA MAPPED INCLUDES APPROXIMATELY 350 METRES OF ANTICLINAL STRATIGRAPHY COMPRISING TURBIDITE AND INTERTURBIDITE GRIT AND PELITE SUCCESSIONS. THE BASAL HALF OF THIS PACKAGE INCLUDES MAJOR LIMESTONE AND DOLOSTONE HORIZONS. STRATABOUND LEAD AND ZINC MINERALIZATION OCCURS PRINCIPALLY IN THE LIMESTONE UNIT.					REFERENCES: A.R. 10061			
10062	104N11E	5941.9 13311.8	GAYLE	MATTAGAMI LAKE EX. STEWART, CRAIG	1981	09/10/1981	AT	3	GEOL 1:35700; 1:500 SOIL 51; MULTIELEMENT ROCK 84; MULTIELEMENT SILT 30; MULTIELEMENT
	GEOLOGY SUMMARY: THE CRETACEOUS SURPRISE LAKE BATHOLITH IN THE CLAIM LOCALITY IS COMPOSED OF ALKALI GRANITE AND RELATED PORPHYRITIC PHASES. THE ROCKS ARE CUT BY SHEARS AND ABUNDANT APLITE DYKES.					REFERENCES: A.R. 8418,10062			
10063	092H10W	4932.9 12053.2	GRASSHOPPER	MALABAR MINES BILQUIST, RON CULBERT, R.R.	1981	10/12/1981	SI	3	GEOL 1:5000 ROCK 118; PT,PD,CR,TI
	GEOLOGY SUMMARY: THE TULAMEEN ULTRAMAFIC COMPLEX IS SURROUNDED BY METAMORPHOSED LAVA AND SEDIMENTARY ROCKS OF THE NICOLA GROUP. PROTRUSIONS OF THE EAGLE GRANODIORITE ALSO OCCUR ON THE PROPERTY.					REFERENCES: A.R. 7944,10063			
10064	092H05E	4918.5 12143.2	MP	MANNY CONS. AMENDOLAGINE, E.	1981	30/11/1981	NW	3	SOIL 67; MULTIELEMENT LINE 8.3 KM
	GEOLOGY SUMMARY: N/A					REFERENCES: A.R. 10064			

REPORT	NTS	LAT/ LONG	CLAIM NAME	OPERATOR/ AUTHOR(S)	WORK YEAR	AFF.DATE DD/MM/CCYY	MINE DIVS	C L	TYPE OF WORK
10065	093F09W	4939.0 12419.0	HERNANDO	BRENNAN, F.J. BRENNAN, F.J.	1981	19/08/1981	NA	4	PROS 1:10000 DIAD 13.5 M; 2 HOLES
	GEOLOGY SUMMARY: DRILLING INTERSECTED UNMINERALIZED GRANITE.				REFERENCES: A.R. 7559,10065				
10067	104G07W	5728.2 13059.5	P	TECK BETMANIS, A.I.	1981	19/08/1981	LI	3	DIAD 832.0 M; 7 HOLES; NQ
	GEOLOGY SUMMARY: DRILLING INTERSECTED ANDESITIC FRAGMENTAL ROCKS, PYROCLASTICS, TUFFS AND FLOW ROCKS. ANOMALOUS GEOPHYSICAL EFFECTS ARE CAUSED BY PYRITE, MAGNETITE, GRAPHITE AND TRACE AMOUNTS OF CHALCOPYRITE AND BORNITE-NOT UNUSUAL FOR FRAGMENTAL VOLCANIC ROCKS.				REFERENCES: A.R. 9643,10067				
10068	092H02E 092H07E	4915.9 12034.0	ORB	EMERALD STAR MIN. PROSKIN, TOD WHITE, GLEN F.	1981	24/09/1981	SI	3	PROS 1:5000 LINE 3.0 KM EMGR 2.4 KM MAGG 2.4 KM PERD 646.0 M; 10 HOLES
	GEOLOGY SUMMARY: THERE ARE FEW ROCK OUTCROPS ON THE PROPERTY CONSISTING OF DOLOMITE, SHALE, PYRITIC ARGILLITE AND RHYOLITE OF THE PRINCETON GROUP. DRILLING INTERSECTED VOLCANIC ROCKS.				REFERENCES: A.R. 10068				
10069	104N09W	5933.7 13429.?	TONY4	GRUBER, KARL LITCHFIELD, D.W.	1981	29/12/1981	AT	4	PROS 1:41700
	GEOLOGY SUMMARY: LEAD,ZINC,SILVER TWO ROCK TYPES ON THE PROPERTY ARE A HORNBLENDE-QUARTZ-PLAGIOCLASE SCHIST AND A FELDSPAR PORPHYRY. A NORTHERLY STRIKING SHEAR ZONE CONTAINS MINERALIZATION. OLD WORKINGS EXPOSE QUARTZ VEINS WITH PYRITE,MINOR GALENA AND SPHALERITE.				REFERENCES: A.R. 10069				

REPORT	NTS	LAT/ LONG	CLAIM NAME	OPERATOR/ AUTHOR(S)	WORK YEAR	AFF.DATE DD/MM/CCYY	MINE DIVS	C L	TYPE OF WORK	
10070	082K03E	5304.5 11706.2	CUBA	AMOCO CAN. PETR. CUTTLE, JIM	1981	03/12/1981	SL	3	DIAD	154.5 M; 1 HOLE; BQ
	GEOLOGY SUMMARY: DRILLING INTERSECTED SERPENTINE AND MAINLY ANDESITE WITH MINOR TUFFACEOUS UNITS. THE VOLCANIC ROCKS ARE CUT BY DIORITE DYKES.				REFERENCES: A.R. 8529,10070					
10071	103H02W	5332.6 12851.7	COUGAR	COASTORO RES. ARMSTRONG, C.M.	1981	17/09/1981	SK	3	SOIL SILT ROCK FOTO LINE	96; CU,AU 55; CU,AU 61 CU,AU 1:20000 6.0 KM
	GEOLOGY SUMMARY: MASSIVE AND GNEISSIC HORNBLENDE-BIOTITE QUARTZ DIORITE WITH SPHENE AND EPIDOTE PREVAIL IN THE CLAIM AREA. PYRITE MINERALIZATION OCCURS IN ANDESITE DYKES AND QUARTZ VEINS.				REFERENCES: A.R. 10071					
10072	082F06E 082F06W	4916.1 11715.5	STEWART KIM ELENOR 80881	SHELL CAN. TURNER, G.W.	1981	16/11/1981	NE	2	GEOL IPOL DIAD LINE ROAD	1:10000;1:2500;1:100 47.0 KM 1646.1 M; 16 HOL. BQ 60.0 KM 7.3 KM
	GEOLOGY SUMMARY: LEAD,ZINC,SILVER,MOLYBDENUM ROSSLAND (FLISE) VOLCANIC AND HALL SEDIMENTARY FORMATIONS ARE CONFORMABLE AND IN A SOUTHWARD PLUNGING SYNCLINE. NORTHERLY AND EASTERLY STRIKING FAULTS TRANSECT THE FORMATIONS AND CONTROL THE INTRUSIVE NELSON,CORYELL AND POST-CORYELL STOCKS AND PIPES. QUARTZ MONZONITE PORPHYRY (CORYELL) AND BRECCIA UNITS (POST-CORYELL) APPARENTLY ARE RELATED TO MOLYBDENITE MINERALIZATION. FAULT-HOSTED LEAD,ZINC AND SILVER VEINS ENCIRCLE THE PORPHYRY.				REFERENCES: A.R. 7074,7722,10072					
10073	092H10E	4931.9 12030.7	JM	BURNS, JOHN S. BOTEL, W.G.	1981	01/12/1981	SI	3	ENGR	3.4 KM
	GEOLOGY SUMMARY: ROCK OUTCROPS WERE NOT SEEN. G.S.C. MAPPING INDICATES THAT THE PROPERTY IS UNDERLAIN BY SHALE, SANDSTONE AND CONGLOMERATE OF THE PRINCETON GROUP.				REFERENCES: A.R. 10073					

REPORT	NTS	LAT/ LONG	CLAIM NAME	OPERATOR/ AUTHOR(S)	WORK YEAR	AFF.DATE DD/MM/CCYY	MINE DIVS	C L	TYPE OF WORK	
10075	082G11E 082G11W	4930.0 11523.9	IRON CREEK STEEPLES	STANFIELD, R.M. ALLEN, ALFRED R. SHELDRAKE, R.F.	1981	01/12/1981	FS	3	EMAB MAGA	380.0 KM 380.0 KM
	GEOLOGY SUMMARY: LEAD,COPPER,SILVER SULPHIDE MINERALIZATION OCCURS IN SOUTHWEST-DIP, FISSURE VEINS CUTTING THE ALDRIDGE QUARTZITE AND ARGILLITE.				REFERENCES: A.R. 8014,8584,10075					
10076	093L15E	5446.9 12641.2	ASCOT	RAPITAN RES. PRICE, B.J.	1981	23/03/1981	GM	3	PROS	1:4800
	GEOLOGY SUMMARY: LEAD,ZINC,BARITE A CREEK FOLLOWS AN ALTERED CONTACT ZONE THAT CONSISTS OF SHALY TUFFS,DACITE PORPHYRY,SERICITE, CHLORITE,QUARTZ-CARBONATE AND PYRITE. IMPURE LIMESTONE,WHICH OVERLIES VESICULAR ANDESITE,IS SPARSELY MINERALIZED WITH GALENA,SPHALERITE AND BARITE. THE ROCKS ARE CUT BY FAULTS.				REFERENCES: A.R. 1702,2139,2140, 2141,10076					
10077	093N03E	5513.0 12502.7	OVB	PLACER DEV. PETERS, A.J. BULMER, W.R.	1981	11/02/1982	GM	3	SOIL SILT MAGG ENGR	16;HEAVY MIN,MULTIE. 15;HEAVY MIN,MULTIE. 14.0 KM 14.0 KM
	GEOLOGY SUMMARY: THE ONLY ROCK EXPOSED IN A CREEK CHANNEL IS DIORITIC AND CARRIES PYRITE,MAGNETITE AND PYRRHOTITE. REGIONAL ROCKS ARE OF THE HOGEM BATHOLITH (JURASSIC-CRETACEOUS).				REFERENCES: A.R. 10077					
10078	093A13W	5258.8 12157.0	WIM WIMTA	TRIFAUX, RENE TRIFAUX, RENE	1981	07/01/1982	CA	4	SOIL ROCK	47; MULTIELEMENT 41; MULTIELEMENT
	GEOLOGY SUMMARY: THE CLAIMS COVER THE CONTACT BETWEEN AN ULTRAMAFIC INTRUSIVE AND VARIOUS METAMORPHOSED ROCKS. THE ROCKS CONTAIN FINELY DISSEMINATED PYRITE AND POSSIBLY OTHER SULPHIDES.				REFERENCES: A.R. 6722,7248,8012, 9625,10078					

REPORT	NTS	LAT/ LONG	CLAIM NAME	OPERATOR/ AUTHOR(S)	WORK YEAR	AFF.DATE DD/MM/CCYY	MINE DIVS	C L	TYPE OF WORK
10079	082J04W	5002.0 11546.0	POND	COMINCO HAMILTON, J.M.	1981	24/02/1982	GD	3	DIAD 607.31 M;6HCL.N.H.BO
	GEOLOGY SUMMARY:	MAGNESIUM DOLOMITE ON THE PROPERTY IS A POSSIBLE SOURCE OF MAGNESIUM.			REFERENCES:	A.R. 8975,10079			
10080	104P13E	5947.9 12936.0	ACE	FALCONBRIDGE NICKEL DOWNING, B.W.	1981	08/01/1982	LI	4	SOIL 64;PB,ZN,AG,CD,BA SILT 9; PB,ZN,AG,CD,BA ROCK 1; PB,ZN,AG,CD,BA
	GEOLOGY SUMMARY:	OUTCROPS IN CREEK BED ARE SILTSTONE WITH CONTORTED CALCITE VEINS UP TO ONE METRE WIDE AND HIGHLY FRACTURED MINERALIZATION WAS NOT EVIDENT.			REFERENCES:	A.R. 10080			
10081	104I09E	5806.3 12941.2	RAM	KUHN, WILLIAM LIVERTON, T. KUHN, W.	1981	05/01/1982	LI	3	SOIL 50; W,MO,AG,AU,SN SAMP 6; W03
	GEOLOGY SUMMARY:	TUNGSTEN,MOLYBDENUM,LEAD,SILVER TUNGSTEN MINERALIZATION IS PRESENT IN PROTEROZOIC-CAMBRIAN METASEDIMENTARY ROCKS ENVELOPED BY A FELSIC INTRUSIVE. SILVER-BEARING GALENA AND MINOR TETRAHEDRITE ARE DISSEMINATED IN THE METASEDIMENTS. MINERALIZATION IN THE INTRUSIVE OCCURS IN VEINLETS.			REFERENCES:	A.R. 5473,5781,6507, 6755,7510,7672,8409, 10081			
10082	082E15E	4955.3 11833.1	WATER	MOHAWK OIL CALLAGHAN, B.	1981	12/01/1982	VE	4	SOIL 40; AU,AG,PB,ZN,CU SILT 34; AU,AG,PB,ZN,CU
	GEOLOGY SUMMARY:	N/A			REFERENCES:	A.R. 10082			
10083	094L01E	5814.4 12608.8	SIC	RIOCANEX HODGSON, G.D.	1981	12/01/1982	LI	3	SOIL 492; CU,PB,ZN,AG
	GEOLOGY SUMMARY:	N/A			REFERENCES:	A.R. 10083			

REPORT	NTS	LAT/ LONG	CLAIM NAME	OPERATOR/ AUTHOR(S)	WORK YEAR	AFF.DATE DD/MM/CCYY	MINE DIVS	C L	TYPE OF WORK
10084	093F12E	5335.4 12734.1	VANILLA	GREAT WESTERN PETR. ECCLES, L.K.	1981	14/01/1982	OM	3	SILT 14; CU,PB,ZN,NI,AG ROCK 4; CU,W,PB,ZN,AG,AU GEOL 1:10000
	GEOLOGY SUMMARY:					REFERENCES: A.R. 10084			
			THE UNDERLYING ROCKS ARE MEMBERS OF THE COAST CRYSTALLINE COMPLEX AND VOLCANIC-SEDIMENTARY ROCKS OF THE GAMBIER GROUP AND TELKWA FORMATION.						
10085	082F06E	4921.4 11706.0	BALDY	KIMBERLY GOLD RES. PAGE, JAY W.	1981	14/01/1982	NE	3	PROS 1:1000; 1:100
	GEOLOGY SUMMARY:					REFERENCES: A.R. 10085			
			GOLD,SILVER GOLD-BEARING QUARTZ VEINS OCCUR IN GRANITIC PHASES OF THE NELSON BATHOLITH (LOWER CRETACEOUS).						
10086	093E05E 093E12E	5329.9 12741.3	GRETCHEN BAHAMAS NEXT STOP	SVEINSON WAY MIN. WAY, BARRY	1981	06/01/1982	SK	4	GEOL 1:21600 SOIL 17; CU,MO,AG,AU SILT 25; CU,MO,AG,AU ROCK 43; CU,MO,AG,AU
	GEOLOGY SUMMARY:					REFERENCES: A.R. 10086			
			COPPER,MOLYBDENUM. QUARTZITES,SERICITE SCHISTS AND GREENSTONES OF THE HAZELTON GROUP ARE INTRUDED BY A DIORITE BODY SHOWING PROPYLITIC ALTERATION WITH PYRITE,CHALCOPYRITE AND MINOR MOLYBDENITE. FREE GOLD HAS BEEN REPORTED.						
10087	092J15W	5045.8 12250.0	EMMA	GOLDEN SLIPPER RES. CRANDALL, J.T.	1981	15/01/1982	LL	3	SOIL 221; ZN,AS,AU
	GEOLOGY SUMMARY:					REFERENCES: A.R. 8876,10087			
			NORTHERLY TRENDING ARGILLACEOUS, CHERTY AND TUFFACEOUS METASEDIMENTARY ROCKS FERGUSON GROUP (PERMIAN) AND NOEL FORMATION (TRIASSIC) UNDERLIE THE PROPERTY. SERPENTINITE IS INDICATED AT THE SOUTH-CENTRAL BOUNDARY OF THE CLAIMS.						

REPORT	NTS	LAT/ LONG	CLAIM NAME	OPERATOR/ AUTHOR(S)	WORK YEAR	AFF.DATE DD/MM/CCYY	MINE DIVS	C L	TYPE OF WORK	
10088	082F06W	4917.8 11727.4	RACHEL	KIMBERLEY GOLD RES. PAGE, JAY W.	1981	05/01/1982	NE	3	GEOL SOIL SAMP	1:1000 165; PB,AG 56;PB,AG,AU,SB,AS,HG
	GEOLOGY SUMMARY:		GOLD,SILVER,LEAD GOLD,SILVER AND LEAD-BEARING QUARTZ VEINS CUT THROUGH A PORPHYRITIC PHASE OF THE NELSON BATHOLITH (LOWER CRETACEOUS).		REFERENCES:	A.R. 10088				
10089	092003E	5110.1 12308.3	TOSH	BARRIER REEF RES. DAWSON, J.M.	1981	07/01/1982	CL	3	GEOL SOIL ROCK	1:10000 234;AU,AG,AS 22;AU,AG,AS
	GEOLOGY SUMMARY:		THE RELAY MOUNTAIN GROUP (JURASSIC-CRETACEOUS) GREYWACKE, QUARTZITE AND SILTSTONE ARE IN FAULT-CONTACT WITH THE TAYLOR CREEK (LOWER CRETACEOUS) SEDIMENTARY ROCKS. THESE ROCKS ARE INTRUDED BY PORPHYRITIC DYKES AND SILLS CONTAINING DISSEMINATED PYRITE QUARTZ FLOAT WITH PYRITE, ARSENOPYRITE AND STIBNITE OCCUR IN TALUS.		REFERENCES:	A.R. 8890,10089				
10090	092H04W	4901.0 12147.0	TAN	LORNEX MIN. CHRISTOPHER, P. CLENDENAN, ART	1981	05/01/1982	NW	2	GEOL DIAD SAMP EMGR MAGG LINE	1:2400 355.8 M; 3 HOLES; BQ 139; CU,PB,ZN,AG,AU 3.4 KM 4.6 KM 4.6 KM
	GEOLOGY SUMMARY:		DACITE,ANDESITE,PYRITIC CHERTY TUFF AND A LOWER RHYOLITE UNIT OF THE UPPER DIVISION OF THE CHILLIWACK GROUP (PENNSYLVANIAN-PERMIAN) ARE THE MAIN ROCK TYPES ON THE PROPERTY.		REFERENCES:	A.R. 4990,5732,6113, 6673,10090				

REPORT	NTS	LAT/ LONG	CLAIM NAME	OPERATOR/ AUTHOR(S)	WORK YEAR	AFF.DATE DD/MM/CCYY	MINE DIVS	C L	TYPE OF WORK	
10091	082M01E	5112.5 11811.1	SAL THANKSGIVING	NORANDA EX. FISHER, JOHN E.	1981	05/01/1982	RE	3	GEOL SOIL SILT	1:20000 236;ZN,PB,AG,CU,MO,W 100;ZN,PB,AG,CU,MO,W
	GEOLOGY SUMMARY: THE UNDERLYING ROCKS ARE GRANITIC GNEISS, QUARTZ CHLORITE GNEISS,BIOTITE GNEISS,MICACEOUS QUARTZITE OF THE SHUSWAP METAMORPHIC COMPLEX,AND A MIGMATITIC HORNBLENDE GRANODIORITE,A MEDIUM-GRAINED GRANITE AND A COARSE-GRAINED QUARTZ FELDSPAR PORPHYRY.				REFERENCES: A.R.10041					
10092	082E05W	4923.1 11952.3	DIVIDEND ELAN	SUMMIT PASS RES. BROWNLEE, D.J.	1981	12/01/1982	OS	3	MAGG SAMP LINE	11.0 KM 6; MULTIELEMENT 11.0 KM
	GEOLOGY SUMMARY: COPPER,TUNGSTEN,GOLD,SILVER ARGILLACEOUS CHERTS AND LIMESTONES OF THE SHOEMAKER/INDEPENDENCE FORMATIONS (TRIASSIC OR OLDER) AR BOUNDED BY VOLCANICS AND BY GRANODIORITE AND DIORITE DYKES. MINERALIZATION CONSISTS OF LENSES AND PODS OF MASSIVE PYRRHOTITE WITH MINOR PYRITE,CHALCOPYRITE,SCHEELITE,WOLFRAMITE,GOLD AND SILVER.				REFERENCES: A.R. 10092					
10093	082L03E	5002.8 11914.1	PETE	WESTLEY MINES NIELSEN, P.P.	1981	08/01/1982	VE	3	EMGR LINE	8.0 KM 11.5 KM
	GEOLOGY SUMMARY: THE GROUND IS ALMOST WHOLLY COVERED BY GLACIAL DEBRIS. THIN ANDESITIC LAVA FLOWS OUTCROP IN THE SOUTHERN CORNER OF THE CLAIM.				REFERENCES: A.R. 4798,4799,4800, 5412,5796,10093					

REPORT	NTS	LAT/ LONG	CLAIM NAME	OPERATOR/ AUTHOR(S)	WORK YEAR	AFF.DATE DD/MM/CCYY	MINE DIVS	C L	TYPE OF WORK
10094	103B11W 103B12E	5247.0 13141.2	GLITTER APRIL	PLACER DEV. PENTLAND, W.S.	1981	12/01/1981	SK	3	GEOL 1:10000 SOIL 384; AU,AS SILT 356; AU,AS ROCK 33; AU,AS

GEOLOGY SUMMARY:
ROCK OUTCROPS ARE OF THE KUNGA FORMATION (JURASSIC-TRIASSIC)LIMESTONE AND ARGILLITE,THE CRETACEOUS YAKOUN AND LONGARD FORMATIONS, CRETACEOUS AND TERTIARY STOCKS AND THE PALEOCENE-EOCENE MASSET FORMATION. THE INTRUSIVES ARE RELATED TO THE NORTHWESTERLY RENNEL SOUND-LUSCOCNE INLET FAULT ZONE.

REFERENCES:
A.R. 7820,8501,8663, 10094

REPORT	NTS	LAT/ LONG	CLAIM NAME	OPERATOR/ AUTHOR(S)	WORK YEAR	AFF.DATE DD/MM/CCYY	MINE DIVS	C L	TYPE OF WORK
10095	092J08E	5025.8 12213.6	SNOW	DENISON MINES KERR, JOHN R.	1981	11/01/1982	LL	3	GEOL 1:500 DIAD 539.6 M; 2 HOLES; NQ

GEOLOGY SUMMARY:
MOLYBDENUM,COPPER
PYRRHOTITE,PYRITE,MOLYBDENITE AND MINOR CHALCOPYRITE OCCUR IN QUARTZ VEINS AND APLITE DYKES CUTTING WEAKLY TO MODERATELY ALTERED GRANODIORITE IN THE EASTERN PORTION OF THE COAST CRYSTALLINE COMPLEX.

REFERENCES:
A.R. 8340,10095

REPORT	NTS	LAT/ LONG	CLAIM NAME	OPERATOR/ AUTHOR(S)	WORK YEAR	AFF.DATE DD/MM/CCYY	MINE DIVS	C L	TYPE OF WORK
10096	082F14W	4954.9 11721.2	BABY	ROSS, ANDREW M. BUCHANAN, B.D. ROSS, ANDREW M.	1981	05/01/1982	SL	4	PROS 1:19700

GEOLOGY SUMMARY:
QUARTZ
LARGE,LENTICULAR QUARTZ BODIES OCCUPY A SHEAR ZONE CUTTING INTRUSIVE ROCKS OF THE NELSON BATHOLITH. POTASSIC ALTERATION, GYPSUM-FILLED FRACTURES AND DISSEMINATED SULPHIDES ARE ASSOCIATED WITH THE QUARTZ ZONE.

REFERENCES:
A.R. 10096

REPORT	NTS	LAT/ LONG	CLAIM NAME	OPERATOR/ AUTHOR(S)	WORK YEAR	AFF.DATE DD/MM/CCYY	MINE DIVS	C L	TYPE OF WORK
10097	092F04W	4902.0 11953.1	OK	COMINCO KLEIN, J.	1981	11/01/1982	OS	3	LINE 23.0 KM IPOL 23.0 KM

GEOLOGY SUMMARY:
REGIONAL GEOLOGY IN THE VICINITY CONSIST OF PERMI-AN-TRIASSIC MARINE SEDIMENTARY AND VOLCANIC ROCKS OF THE BURSLOW, INDEPENDENCE, SHOEMAKER AND OLD TOM FORMATIONS INTRUDED BY UNITS OF THE SIMILKAMEEN (CRETACEOUS BATHOLITH). MINERALIZATION IN THE AREA CONSISTS OF PYRITE, SCHEELITE AND MOLYBDENITE.

REFERENCES:
A.R. 7808,8579,10097

10098	092F07W	4928.0 11953.1	BARNATO KETTLE	CARMAC RES. HOGARTH, R.D.	1981	08/01/1982	GR	3	DIAD 302.9 M; 5 HOLES; NQ

GEOLOGY SUMMARY:
LEAD, GOLD
THE COUNTRY ROCK IS A SEDIMENTARY AND VOLCANIC PILE CONSISTING OF RHYOLITE TUFF, BRECCIAS, AND CHERTY SEDIMENTARY ROCKS THAT APPEAR TO BE INTRUDED BY QUARTZ DIORITE AND FELDSPAR PORPHYRY DYKES. ARSENOPYRITE, PYRITE, PYRRHOTITE AND GALENA OCCUR IN QUARTZ VEINLETS AND FISSURES.

REFERENCES:
A.R. 6751,8703,10098

10099	082M01E	5112.5 11911.1	SAL	NORANDA EX. WALKER, J.T.	1981	11/01/1982	RE	3	EMAH 160.0 KM MAGA 160.0 KM

GEOLOGY SUMMARY:
N/A

REFERENCES:
A.R. 10041,10091, 10099

10100	093B03E	5110.3 12305.0	GRAVEYARD	GOLDEN RULE RES. FOX, P.E.	1981	19/01/1982	CL	3	GEOL 1:5000 SOIL 334; AU ROCK 22; AU LINE 10.0 KM

GEOLOGY SUMMARY:
THE KINGSVALE GROUP (U.CRETACEOUS) SILTSTONES AND VOLCANIC(?)ARENITES ARE IN FAULT CONTACT WITH THE TAYLOR CREEK GROUP (L.CRETACEOUS) CHERT PEBBLE CONGLOMERATES, WHICH ARE INTRUDED BY DEEPLY WEATHERED FELDSPAR PORPHYRY SILLS AND A QUARTZ PORPHYRY DYKE.

REFERENCES:
A.R. 10100

REPORT	NTS	LAT/ LONG	CLAIM NAME	OPERATOR/ AUTHOR(S)	WORK YEAR	AFF.DATE DD/MM/CCYY	MINE DIVS	C L	TYPE OF WORK	
10101	093L01E 093L08W	5415.0 12613.9	LUCKY BEN	SHELL CAN. GOURLAY, A.W.	1981	22/01/1982	CM	3	GEOL SOIL IPOL	1:10000 673; MULTIELEMENT 65.0 KM
	GEOLOGY SUMMARY:		THE SPARSE OUTCROPS ARE THE BUCK CREEK EOCENE VOLCANICS.		REFERENCES:	A.R. 10101				
10102	092C16E	4855.7 12411.4	WIDOW SHERK	ORC RES. CROOKER, GRANT	1981	19/01/1982	VI	3	GEOL	1:5000; 1:1250
	GEOLOGY SUMMARY:		COPPER,MOLYBDENUM,TUNGSTEN,IRON BEDDED CHERTS,CHERTY TUFFS,AGGLOMERATES AND ANDESITES OF THE PENNSYLVANIAN SICKER GROUP ARE INTRUDED BY A GREEN DIORITE-GABBRO SILL. SKARN MINERALIZATION IN THE CHERTY TUFF INCLUDES CHALCOPYRITE, PYRRHOTITE,MAGNETITE,SCHEELITE,PYRITE AND MOLYBDENITE EXPLORED BY A NUMBER OF TRENCHES AND ADITS.		REFERENCES:	A.R. 8283,10102				
10103	092J02W	5111.0 12054.5	VIDETTE	HAWKEYE RES. REED, A.J.	1981	18/01/1982	CL	3	SOIL	244; CU,AG
	GEOLOGY SUMMARY:		N/A		REFERENCES:	A.R. 8955,10103				
10104	104O15E 104O15W	3946.4 13031.5	RAN	CAN. OCCIDENTAL JAGODITIS, F.L. RICHARDSON, C.J.	1981	12/01/1982	LI	2	GEOL SOIL SILT ROCK LINE MAGG EMGR	1:5000 1063; PB,AG 1; PB,ZN,AG 293; MULTIELEMENT 43.4 KM 49.0 KM 43.9 KM
	GEOLOGY SUMMARY:		LEAD,ZINC,BISMUTH,COPPER,MOLYBDENUM CATACLASTIC,FOLIATED DIORITE IS INTRUDED BY GRANODIORITE OF THE M.CRETACEOUS CASSIAR BATHOLITH. BOTH ROCK TYPES ARE FRACTURED,SHEARED,FAULTED AND CUT BY QUARTZ VEINS,QUARTZ PORPHYRY DYKES AND TERTIARY BASALT DYKES. THE FRACTURE-FILLING QUARTZ VEINS CONTAIN PYRITE,GALENA,SPHALERITE,BISMUTHINITE,MINOR CHALCOPYRITE,COVELLITE,MOLYBDENITE AND OTHERS.		REFERENCES:	A.R. 8307,9345,10104				

REPORT	NTS	LAT/ LONG	CLAIM NAME	OPERATOR/ AUTHOR(S)	WORK YEAR	AFF.DATE DD/MM/CCYY	MINE DIVS	C L	TYPE OF WORK
10135	104P04E 104P04W	5919.9 12945.1	NED	CAN. OCCIDENTAL TETU, GLEN	1981	12/01/1982	LI	2	GEOL 1:5000 SOIL 256; PB,ZN,AG,W ROCK 130;PB,ZN,CU,MO,AG,W SILT 4;MULTIELEMENT

GEOLOGY SUMMARY:
LEAD,ZINC,TUNGSTEN,IRON
PROTEROZOIC-PALEOZOIC METASEDIMENTARY AND METAVOLCANIC ROCKS DIPPING MODERATELY TO STEEPLY EAST ARE INTRUDED BY ULTRAMAFIC SILLS,THE CASSIAR STOCK (CRETACEOUS) AND DIABASE (TERTIARY?) DYKES. PYRITE PYRRHOTITE,GALENA,SPHALERITE,SCHEELITE AND MAGNETITE OCCUR IN FRACTURES AND/OR SKARN DEVELOPED IN LIMESTONE OF THE ATAN GROUP.

REFERENCES:
A.R. 7952,9344,10105

REPORT	NTS	LAT/ LONG	CLAIM NAME	OPERATOR/ AUTHOR(S)	WORK YEAR	AFF.DATE DD/MM/CCYY	MINE DIVS	C L	TYPE OF WORK
10106	093M04E	5519.8 12739.0	RED	WESTMIN RES. FERGUSON, D.W.	1981	21/01/1982	OM	3	GEOL 1:5000 MAGG 12.8 KM SOIL 402; CU,MO,ZN,AG SILT 84; CU,MO,ZN,AG ROCK 22; CU,MO,ZN,AG LINE 24.7 KM

GEOLOGY SUMMARY:
A NORTH-TRENDING GOSSAN ZONE 300-400 METRES WIDE IS BLEACHED,SILICIFIED AND PYRITIC ANDESITE OF THE BRIAN BORU FORMATION.

REFERENCES:
A.R. 10106

REPORT	NTS	LAT/ LONG	CLAIM NAME	OPERATOR/ AUTHOR(S)	WORK YEAR	AFF.DATE DD/MM/CCYY	MINE DIVS	C L	TYPE OF WORK
10107	093A07E	5222.3 12043.0	HAWK	DENISON MINES SKETCHLEY, D.A.	1981	26/01/1982	CA	3	SOIL 89; CU,PB,ZN,AG

GEOLOGY SUMMARY:
RUSTY-WEATHERING,PYRRHOTITE-BEARING VOLCANIC ROCKS OF THE ANTLER AND/OR SLIDE MOUNTAIN FORMATIONS ARE EXPOSED IN A ROADCUT.

REFERENCES:
A.R. 10107

REPORT	NTS	LAT/ LONG	CLAIM NAME	OPERATOR/ AUTHOR(S)	WORK YEAR	AFF.DATE DD/MM/CCYY	MINE DIVS	C L	TYPE OF WORK
10108	092H16E	4946.7 12009.4	SPRING	BRENDA MINES POLLMER, A.R.	1981	29/01/1982	SI	2	LINE 7.0 KM SOIL 1380;CU,MO,PB,ZN,AG SILT 85; CU,MO,PB,ZN,AG

GEOLOGY SUMMARY:
COPPER,MOLYBDENUM
GRANODIORITE ASSOCIATED WITH THE PENNASK BATHOLITH IS INTRUDED BY QUARTZ-EYE PORPHYRY AND COARSE QUARTZ FELDSPAR PORPHYRY OF THE OTTER INTRUSIONS. CHALCOPYRITE,MALACHITE AND MOLYBDENITE OCCUR IN THE QUARTZ-EYE PORPHYRY.

REFERENCES:
A.R. 10108

REPORT	NTS	LAT/ LONG	CLAIM NAME	OPERATOR/ AUTHOR(S)	WORK YEAR	AFF.DATE DD/MM/CCYY	MINE DIVS	C L	TYPE OF WORK
10109	092H16E	4947.6 12004.1	MOTHER	BRENDA MINES POLLMER, A.R.	1981	29/01/1982	SI	3	DIAD 129.5.M; 1 HOLE; NQ

GEOLOGY SUMMARY:
LEAD,ZINC,COPPER,MOLYBDENUM,FLUORITE
A VERY COARSE-GRAINED GRANITE IS IN CONTACT WITH A FINE-GRAINED APLITE GRANITE. THESE ROCKS ARE CUT BY A SERIES OF NORTHEAST TRENDING TRACHYTE DYKES. MOLYBDENITE IS COATED ALONG TIGHT FRACTURES AND SMALL QUARTZ STRINGERS IN THE COARSE-GRAINED GRANITE. SPHALERITE-GALENA-CHALCOPYRITE-FLUORITE ARE PROMINENT IN QUARTZ VEINS CUTTING THE FINE-GRAINED GRANITE.

REFERENCES:
A.R. 9123,10109

REPORT	NTS	LAT/ LONG	CLAIM NAME	OPERATOR/ AUTHOR(S)	WORK YEAR	AFF.DATE DD/MM/CCYY	MINE DIVS	C L	TYPE OF WORK
10110	092H12W	4831.4 12353.1	BLAZE APEX	BEAU PRE EX. GROVE, E.W.	1981	01/02/1982	VI	3	SILT 378; MULTIELEMENT SAMP 106; AU,AG

GEOLOGY SUMMARY:
GOLD
THE LEECH RIVER FORMATION SCHISTS AND FELDSPATHIC SANDSTONES ARE INTRUDED BY SILL-LIKE GRANODIORITE PLUTONS AND DIORITE TO GABBRO DYKES. THE STRUCTURE IS AN OPEN ANTIFORM GENTLY PLUNGING EASTWARD. THERE ARE 3 SETS OF AURIFEROUS QUARTZ VEINS.

REFERENCES:
A.R. 6298,6844,9350,
10110

REPORT	NTS	LAT/ LONG	CLAIM NAME	OPERATOR/ AUTHOR(S)	WORK YEAR	AFF.DATE DD/MM/CCYY	MINE DIVS	C L	TYPE OF WORK	
10111	092H05W	5124.8 11951.2	TONY	API MIN. KERR, JOHN R.	1981	07/01/1982	KA	3	SOIL DIAD SAMP LINE ROAD	125: CU,PB,ZN,MO 609.6 MI I HOLE: NQ 84: MO,AU,AG 25.0 KM 5.0 KM

GEOLOGY SUMMARY:
MOLYBDENUM
SEVERAL MOLYBDENITE OCCURRENCES EXIST WITHIN AN ALTERED PHASE OF THE BALOY MOUNTAIN BATHOLITH QUARTZ MONZONITE.

REFERENCES:
A.R. 8952,10111

10112	092O03E	5107.5 12312.0	SLUICE	BARRIER REEF RES. DAWSON, J.M.	1981	03/02/1982	CL	3	SOIL ROCK	207:AU,AG 5: AU,AG

GEOLOGY SUMMARY:
COPPER,MOLYBDENUM
ANDESITIC FLOW ROCKS AND PYROCLASTICS (CRETACEOUS KINGSVALE GROUP?) ARE INTRUDED BY FINE TO COARSE-GRAINED QUARTZ MONZONITE. MINOR AMOUNTS OF CHALCOPYRITE AND MOLYBDENITE OCCUR NEAR THE CONTACT.

REFERENCES:
A.R. 10112

10113	094F02E	5726.1 12643.2	AUDREY EAST AUDREY WEST KEN	TEXASGULF PIROSHCO, D.W.	1981	29/01/1982	GM	3	GEOL ROCK	1:10000: 1:5000 170:CU,PB,ZN,AG,AU

GEOLOGY SUMMARY:
LEAD,ZINC,COPPER
THE TAKLA (U.TRIASSIC) BASALTIC FLOW ROCKS AND PYROCLASTICS ARE INTRUDED BY MONZONITE AND DIORITE PORPHYRIES OF THE OMINECA INTRUSIVES (L.JURASSIC). GALENA,SPHALERITE,CHALCOPYRITE AND PYRITE MINERALIZATION IS ASSOCIATED WITH QUARTZ VEINS IN THE TAKLA ROCKS.

REFERENCES:
A.R. 6650,8013,9038, 10113

REPORT	NTS	LAT/ LONG	CLAIM NAME	OPERATOR/ AUTHOR(S)	WORK YEAR	AFF.DATE DD/MM/CCYY	MINE DIVS	C L	TYPE OF WORK	
10114	092I02E 092I02W	5003.0 12044.1	FIERRO SHORT STUD TWO BY FOUR	CHEVRON CAN. LAFORME, G.W.	1991	02/02/1982	NI	2	GEOL EMGR SOIL ROCK PETR	1:5000 50.6 KM 1191; CU,PB,ZN,BA 55; CU,PB,ZN,BA 24
	GEOLOGY SUMMARY:		LEAD,ZINC,IRON,COPPER,BARITE THE LITHOLOGY CONSISTS OF EASTERLY DIPPING NICOLA GROUP (TRIASSIC) PYROCLASTICS,FLOW ROCKS AND INTRUSIVES OF VARIED COMPOSITION. THE MINERALIZATION IS SPECULARITE GALENA,SPHALERITE,BARITE, OCCASIONAL MALACHITE AND AZURITE.		REFERENCES:	A.R. 7598,9018,10114				
10115	103P11E 103P11W	3534.2 12914.5	ILLY MONARCH	HUDSON BAY EX. TAYLOR, K.J.	1981	28/01/1982	SK	3	GEOL SOIL EMGR LINE	1:5000; 1:500 417; CU,PB,ZN,AG 8.1 KM 12.9 KM
	GEOLOGY SUMMARY:		LEAD,ZINC,SILVER,COPPER CONGLOMERATES,SANDSTONES AND SILTSTONES OF THE HAZELTON GROUP (L-M,JURASSIC) ARE UNCONFORMABLY OVERLAIN BY SEDIMENTARY ROCKS OF THE BOWSER LAKE GROUP (M-U,JURASSIC). ANDESITIC DYKES INTRUDE ONLY THE HAZELTON ROCKS. THE STRUCTURE IS A BROAD SYNCLINE PLUNGING MODERATELY SOUTH. THERE ARE SIX AREAS OF OF MINERALIZATION. PYRITE,GALENA,SPHALERITE,TETRAHEDRITE AND,OR CHALCOPYRITE OCCUR IN QUARTZ-CARBONATE VEINS,SCHISTOSE WALL ROCKS AND BRECCIAS.		REFERENCES:	A.R. 10115				
10116	092B13W	4852.5 12352.0	SILVER	LARAMIDE RES. BELIK, GARY DISIRITO, FRANK	1981	01/02/1982	VI	3	IPOL EMGR SOIL	3.0 KM 3.8 KM 83;CU,PB,ZN,AU,AG,BA
	GEOLOGY SUMMARY:		COPPER,LEAD,ZINC,SILVER,GOLD,BARITE THE ROCKS ARE MAINLY SERICITE SCHISTS,CHLORITE SCHISTS,GRAPHITIC SCHISTS,CHERT AND GREENSTONE OF THE FELSIC VOLCANIC SICKER SERIES. A SMALL BUT SIGNIFICANT MASSIVE SULPHIDE SHOWING OCCURS ON THE PROPERTY.		REFERENCES:	A.R. 10116				

REPORT	NTS	LAT/ LONG	CLAIM NAME	OPERATOR/ AUTHOR(S)	WORK YEAR	AFF.DATE DD/MM/CCYY	MINE DIVS	C L	TYPE OF WORK
10117	104G09W 104G10E	5741.9 13029.8	RED DOG	NORTHCAL RES. NOEL, G.A. TAYLOR, B.	1981	29/01/1982	LI	3	GEOL 1:10000

GEOLOGY SUMMARY:
GOLD,SILVER,ZINC,COPPER
UPPER TRIASSIC SILTSTONE,CHERT AND GREYWACKE ARE CUT BY A 50-100 METRE WIDE GRANODIORITE DYKE STRIKING NORTHEASTERLY. THESE ROCKS ARE OVERLAIN BY VOLCANIC FLOW AND PYROCLASTIC ROCKS. AURIFEROUS PYRITE,ARSENOPYRITE,SPHALERITE AND CHALCOPYRITE OCCUR AS DISSEMINATIONS AND FRACTURE FILLINGS IN THE GRANODIORITE DYKE AND VOLCANIC/PYROCLASTIC WALLROCKS,IN PLACES ASSOCIATED WITH QUARTZ-CARBONATE VEINLETS.

REFERENCES:
A.R. 7189,9082,10117

REPORT	NTS	LAT/ LONG	CLAIM NAME	OPERATOR/ AUTHOR(S)	WORK YEAR	AFF.DATE DD/MM/CCYY	MINE DIVS	C L	TYPE OF WORK
10118	093A07W	5218.8 12056.9	DOR	KERON HOLDINGS BELIK, GARY D.	1981	04/02/1982	CA	3	SOIL 330; CU,AU

GEOLOGY SUMMARY:
COPPER
A SEQUENCE OF VOLCANIC AND SEDIMENTARY ROCKS OF TRIASSIC-JURASSIC AGE ARE INTRUDED BY A DIORITE STOCK. PYRITE AND MINOR CHALCOPYRITE OCCUR ADJACENT TO THE STOCK AND WITHIN A SILICIFIED ANDESITIC TUFF HORIZON.

REFERENCES:
A.R. 10118

REPORT	NTS	LAT/ LONG	CLAIM NAME	OPERATOR/ AUTHOR(S)	WORK YEAR	AFF.DATE DD/MM/CCYY	MINE DIVS	C L	TYPE OF WORK
10119	103P13W	5554.3 12955.7	PROSPERITY PORTER IDAHO RYAN	PACIFIC CASSIAR KENYON, J.M.	1981	28/01/1982	SK	3	GEOL 1:1250; 1:250 SAMP 145; PB,ZN,AG

GEOLOGY SUMMARY:
SILVER,LEAD,ZINC COPPER
THE HAZELTON (JURASSIC) ANDESITIC TO RHYOLITIC TUFFS AND BRECCIAS,AND THE BOWSER (JURASSIC) SEDIMENTARY ROCKS ARE INTRUDED BY JURASSIC TO TERTIARY PLUTONS AND DYKE SWARMS. RESURGENT PERIODS OF FOLDING AND FAULTING PROVIDED CHANNELWAYS AND FLEXURES CONFINING ORE SHOOTS. THE MINERALS ARE MAINLY ARGENTIFEROUS GALENA,PYRARGYRITE,POLYBASITE,TETRAHEDRITE,FREIBERGITE,NATIVE SILVER,SPHALERITE, CHALCOPYRITE AND PYRITE.

REFERENCES:
A.R. 10119

REPORT	NTS	LAT/ LONG	CLAIM NAME	OPERATOR/ AUTHOR(S)	WORK YEAR	AFF.DATE DD/MM/CCYY	MINE DIVS	C L	TYPE OF WORK
10120	103P05W	5521.2 12949.0	BEATRICE MOLY WAY	ENFIELD RES. GRAF, CHRIS	1981	29/01/1982	SK	3	GEOL 1:5000 SILT 22; MO.AG.AU.BA.W.F ROCK 110;MO.AG.AU.BA.W.F
	GEOLOGY SUMMARY: MOLYBDENUM MOLYBDENITE OCCURS IN TWO ZONES IN ALTERED ALASKITE, PEGMATITE PODS, DYKES AND QUARTZ MASSES AND VEINLETS.					REFERENCES: A.R. 10120			
10121	103B11W 103B12E	5247.0 13141.2	APRIL	PLACER DEV. PENTLAND, W.S.	1981	19/01/1982	SK	2	DIAD 2025 M; 13 HOLES; NG
	GEOLOGY SUMMARY: DRILLING WAS DONE IN PYRITIC RHYOLITES OF THE MASSET FORMATION (PALEOCENE-EOCENE) JUST EAST OF THE BERESFORD FAULT AND CONTACT WITH THE KARMUTSEN FORMATION(TRIASSIC). THE PYRITIC ZONE APPEARS TO DIP 60 DEGREES NORTHEASTWARD.					REFERENCES: A.R. 10121			
10122	092F06E	4925.4 11909.5	FOXY LOBO	O'BRIEN, GEORGE SHEPPARD, E.P.	1981	01/02/1982	GR	3	GEOL 1:9600 ROCK 7;MO;AG.AU.CU.NI.CO SOIL 50; MO.AG.CU.NI.ZN
	GEOLOGY SUMMARY: ROCK OUTCROPS CONSIST OF GRANITE,PARTLY PYRITIC GRANODIORITE,PORPHYRITIC ANDESITE,APLITE AND FELSITE.					REFERENCES: A.R. 10122			
10123	094C01W 094F16E	5600.0 12415.0	PIK	CHEVRON STANDARD LAFORME, G.W.	1981	15/02/1982	OM	2	GEOL 1:50000 SOIL 2150;PB.AG (ZN.BA)
	GEOLOGY SUMMARY: THE LITHOLOGY CONSISTS OF A SERIES OF NORTHWESTERLY STRIKING CARBONATES,SILTSTONES,SHALES AND QUARTZITE, MINOR FEATURES INCLUDE CALCITE AND QUARTZ STRINGERS,AND HIGHLY PYRITIC TUFF OR DYKE ROCKS.					REFERENCES: A.R. 8964,10123			

REPORT	NTS	LAT/ LONG	CLAIM NAME	OPERATOR/ AUTHOR(S)	WORK YEAR	AFF.DATE DD/MM/CCYY	MINE DIVS	C L	TYPE OF WORK
10124	104A04W	5608.3 12953.0	NOONDAY HOPE DIX GLENORA	GATROW RES. HARRIS, C.R. GREEN, P.W.	1981	03/02/1982	SK	3	PROS 1:3600; 1:1200; ETC ROCK 6;CU,MO,NI,CO,SN,F SAMP 83; CU,PB,ZN,AG,AU

GEOLOGY SUMMARY:
LEAD,ZINC,COPPER,SILVER
GREY TO GREEN VOLCANIC CONGLOMERATES AND TUFFS FORM PART OF THE EASTERN LIMB OF THE AMERICAN CREEK ANTICLINE. THESE HAZELTON GROUP ROCKS ARE EPIDOTIZED AND CUT BY NUMEROUS DYKES OF VARIED COMPOSITION MINERALIZATION EXPOSED IN OUTCROPS AND WORKINGS IS ASSOCIATED WITH DYKES AND QUARTZ-CARBONATE VEINS,AND CONSIST OF PYRITE,PYRRHOTITE, GALENA,SPHALERITE, CHALCOPYRITE AND TETRAHEDRITE.

REFERENCES:
A.R. 10124

10125	103I09E	5439.3 12808.7	TOM	CARL CREEK RES. ALLEN, D.G.	1981	04/02/1982	CM	3	GEOL 1:5000; 1:1000 SAMP 62; AG,AU

GEOLOGY SUMMARY:
LEAD,ZINC,COPPER,SILVER,GOLD
THE HAZELTON GROUP ANDESITIC AND RHYOLITIC ROCKS, AND DIORITE OF THE COAST CRYSTALLINE COMPLEX ARE INTRUDED BY DYKES AND IRREGULAR BODIES OF QUARTZ MONZONITE,FELSITE AND QUARTZ FELDSPAR PORPHYRY. A QUARTZ VEIN CONTAINS SHOOTS OF ARGENTIFEROUS AND AURIFEROUS PYRITE,GALENA,SPHALERITE TETRAHEDRITE AND CHALCOPYRITE.

REFERENCES:
A.R. 9181,10125

10126	092I10W	5036.5 12049.1	MODEL	PLACER DEV. BOYCE, R.A.	1981	09/02/1982	KA	3	SOIL 471; MULTIELEMENT ROCK 15; MULTIELEMENT

GEOLOGY SUMMARY:
MERCURY
THE ROCKS ARE MAINLY MASSIVE GREENSTONES OF THE NICOLA GROUP (TRIASSIC). CINNABAR OCCURS IN SMALL MASSES IN DOLOMITE STRINGERS THAT OCCUPY FRACTURES CUTTING BANDED TUFF.

REFERENCES:
A.R. 10126

REPORT	NTS	LAT/ LONG	CLAIM NAME	OPERATOR/ AUTHOR(S)	WORK YEAR	AFF.DATE DD/MM/CCYY	MINE DIVS	C L	TYPE OF WORK
10127	103F14E 103F15W	5359.4 13309.0	INCONSPICUOUS	VENTURES WEST MIN. RICHARDS, G.R. CHRISTIE, J.S.	1981	08/02/1982	SK	3	GEOL 1:5000 SOIL 62; AU.AS SILT 22; AU.AS ROCK 1; AU.AS
	GEOLOGY SUMMARY: PYRITIC AND LOCALLY SILICIFIED SANDSTONE AND SHALE OF THE HAIDA FORMATION (CRETACEOUS), AND DIORITE, RHYOLITE AND FELDSPAR PORPHYRIES OF THE MASSET FORMATION (TERTIARY) ARE ANOMALOUS IN GOLD AND ARSENIC.				REFERENCES: A.R. 9028,10127				
10128	103I10W 103I15W	5445.1 12453.8	MISTY	CAMPBELL RES. JORGENSEN, N.B.	1981	03/02/1982	SK	3	GEOL 1:2500 SOIL 303; AU,AG,AS ROCK 6; AU,AG,AS LINE 8.3 KM
	GEOLOGY SUMMARY: THE BOWSER GROUP ARGILLITES AND SHALES (JURASSIC-CRETACEOUS) ARE INTRUDED BY DIORITES AND GRANODIORITES OF THE COAST CRYSTALLINE COMPLEX. THE ROCKS ARE PYRITIC. FINE-GRAINED TETRAHEDRITE OCCURS IN A SINGLE, MASSIVE QUARTZ VEIN.				REFERENCES: A.R. 9239,10128				
10129	092K06E 092K06W	5026.1 11710.0	RUSTY BROKEN HILL LUCKY JACK CORONATION	WESTMIN RES. WOJDAK, P.J. MARR, A.E.	1981	15/02/1982	SL	3	SOIL 313;MULTIELEMENT ROCK 12; AG SAMP 84; AU DIAD 336.8 M; 8 HOLES; NQ
	GEOLOGY SUMMARY: GOLD THE LARDEAU GROUP (CAMBRIAN TO DEVONIAN) VOLCANIC AND SEDIMENTARY STRATA ARE FOLDED AND ALTERED TO GREENSCHIST. GOLD MINERALIZATION IS ASSOCIATED WITH AN ANDESITE FELDSPAR PORPHYRY CUT BY QUARTZ VEINS.				REFERENCES: A.R. 8483,8862,9801, 10129				

REPORT	NTS	LAT/ LONG	CLAIM NAME	OPERATOR/ AUTHOR(S)	WORK YEAR	AFF.DATE DD/MM/CCYY	MINE DIVS	C L	TYPE OF WORK
10130	103F01E 103G04W	5308.3 13159.7	AGATE SKID	VENTURES WEST MIN. RICHARDS, G.G. CHRISTIE, J.S.	1981	08/02/1982	SK	3	SOIL 369; AU.AS.HG SILT 19; AU.AS.HG ROCK 14; AU.AS.HG
	GEOLOGY SUMMARY:		THE HAIDA FORMATION (CRETACEOUS) SANDSTONES,SHALES AND CONGLOMERATES ARE INTRUDED BY ANDESITE DYKES. PYRITE-CLAY-SILICIFICATION-CARBONATE/QUARTZ STRINGER ZONES ARE RELATED TO FAULTS AND POSSIBLY STRATIGRAPHY.		REFERENCES:	A.R. 9058,10130			
10131	082F13W 092H16E	4954.6 12000.0	LOCKER WARN	BRENDA MINES PELLMER, A.R.	1981	03/02/1982	OS	2	GEOL 1:7500 LINE 88.7 KM SOIL 1060; CU,MO,PB,ZN
	GEOLOGY SUMMARY:		COPPER,MOLYBDENUM THE NICOLA GROUP (U.TRIASSIC) VOLCANIC AND METASEDIMENTARY ROCKS ARE INTRUDED BY GRANODIORITE OF THE PENNASK BATHOLITH (JURASSIC OR YOUNGER). THE INTRUSIVE IS MINERALIZED WITH CHALCOPYRITE AND MOLYBDENITE.		REFERENCES:	A.R. 9167,10131			
10132	103B11W 103B12E	5247.0 17141.2	APRIL	PLACER DEV. CHRISTIE, J.S. HARIVEL, COLIN	1981	19/01/1982	SK	3	GEOL 1:5000; 1:1000 SOIL 485; AU.AS SILT 26; AU.AS ROCK 17; AU.AS
	GEOLOGY SUMMARY:		THE KARMUTSEN (TRIASSIC) MASSIVE FLOW ROCKS AND PILLOW LAVAS ARE PARTIALLY OVERLAIN BY LIMESTONE AND ARGILLITE OF THE KUNGA FORMATION (TRIASSIC-JURASSIC). THESE ROCKS ARE IN FAULT-CONTACT WITH PYROCLASTIC AND SEDIMENTARY ROCKS OF THE YAKOUN FORMATION. HORNBLENDE QUARTZ DIORITE FORMS AN ELONGATE STOCK ON THE PROPERTY. THE MASSET FORMATION (TERTIARY) VOLCANICS OVERLIE THE OTHER ROCKS. PYRITE MINERALIZATION IS CONCENTRATED IN 3 AREAS WITHIN RHYOLITIC TUFF,AGGLOMERATE AND BRECCIAS.		REFERENCES:	A.R. 7820,8501,8663, 10094,10121,10132			

REPORT	NTS	LAT/ LONG	CLAIM NAME	OPERATOR/ AUTHOR(S)	WORK YEAR	AFF.DATE DD/MM/CCYY	MINE DIVS	C L	TYPE OF WORK	
10133	103B11W 103B12E	5247.0 13141.2	APRIL	PLACER DEV. CHRISTIE, J.S. HARIVEL, COLIN	1981	19/01/1982	SK	2	GEOL SOIL SILT ROCK	1:5000 1185; AU.AS 179; AU.AS 116; AU.AS

GEOLOGY SUMMARY:

THE KARMUTSEN (TRIASSIC) MASSIVE FLOW ROCKS AND PILLOW LAVAS ARE PARTIALLY OVERLAIN BY LIMESTONE AND ARGILLITE OF THE KUNGA FORMATION (TRIASSIC-JURASSIC). THESE ROCKS ARE IN FAULT-CONTACT WITH PYROCLASTIC AND SEDIMENTARY ROCKS OF THE YAKOUN FORMATION. HORNBLENDE QUARTZ DIORITE FORMS AN ELONGATE STOCK ON THE PROPERTY. THE MASSET FORMATION (TERTIARY) VOLCANICS OVERLIE THE OTHER ROCKS. PYRITE MINERALIZATION IS CONCENTRATED IN 3 AREAS WITHIN RHYOLITIC TUFF, AGGLOMERATE AND BRECCIAS.

REFERENCES:

A.R. 7820,8501,8663.

REPORT	NTS	LAT/ LONG	CLAIM NAME	OPERATOR/ AUTHOR(S)	WORK YEAR	AFF.DATE DD/MM/CCYY	MINE DIVS	C L	TYPE OF WORK	
10134	104N11W 104N14W	5942.5 13324.0	VOLCANIC BARHAM HOBO KEY	PLACER DEV. PINSENT, ROBERT	1981	11/01/1982	AT	2	GEOL LINE SOIL MAGG EMGR DIAD	1:10000 23.8 KM 461; MULTIELEMENT 25.1 KM 25.1 KM 337.0 M; 2 HOL.BQ.NQ

GEOLOGY SUMMARY:

MOLYBDENUM
THE PRINCIPAL ROCKS ARE SEDIMENTS AND VOLCANICS OF THE CACHE CREEK GROUP (PENNSYLVANIAN-PERMIAN), AND GRANITIC ROCKS OF THE FOURTH OF JULY BATHOLITH (JURASSIC). A GOSSANOUS DIORITE CONTAINS WIDESPREAD PYRITE, PYRRHOTITE AND WEAK MOLYBDENITE MINERALIZATION IN QUARTZ STOCKWORK.

REFERENCES:

A.R. 1763,1764,1991,
2387,2576,2852,3452,
3571,4253,5071,5351,
7727,8861,10134

REPORT	NTS	LAT/ LONG	CLAIM NAME	OPERATOR/ AUTHOR(S)	WORK YEAR	AFF.DATE DD/MM/CCYY	MINE DIVS	C L	TYPE OF WORK
10135	082G02E 082G02W	4908.3 11441.6	CAB	FIRST NUCLEAR HARTLEY, GLEN S.	1981	25/01/1982	FS	2	GEOL 1:18000, 5000; 1000 SAMP 165; PO,UO,V RADG 12.0 KM RADA 80.0 KM MAGG 12.0 KM LINE 12.0 KM

GEOLOGY SUMMARY:
PHOSPHATE
THE BASAL PORTION OF THE FERNIE GROUP OF ROCKS(JURASSIC) CONSISTS OF 1-2 METRES OF POORLY CEMENTED, OOLITIC PHOSPHATE OVERLAIN BY SHALES. THE FERNIE ROCKS ARE GENERALLY RECESSIVE,DEFORMED AND THRUST FAULTED. SEVERAL SMALL BODIES OF ALKALINE IGNEOUS ROCKS INTRUDE THE STRATIGRAPHIC SEQUENCE.

REFERENCES:
A.R. 10135

10136	092J09E	5038.0 12200.5	VIC	BARKER, VIC SMITH, EDWARD	1981	02/02/1982	LL	4	PROS 1:1200

GEOLOGY SUMMARY:
THE EXPOSED ROCKS ARE ARGILLITE AND SCHIST PROBABLY DERIVED FROM ARGILLITE. QUARTZ STRINGERS WITH PYRITE OCCUR AT VARIOUS PLACES.

REFERENCES:
A.R. 10136

10137	082F10W	4935.0 11647.7	GOLD QUEEN	WESTBURY, RICHARD S. WESTBURY, R.S.	1981	11/01/1982	NE	4	PROS 1:5000

GEOLOGY SUMMARY:
THE CLAIM IS UNDERLAIN BY QUARTZITE,SCHIST AND LIMESTONE OF THE WINDERMERE (PRECAMBRIAN) HAMILL SERIES. A GRANITIC INTRUSIVE BODY IS APPROXIMATELY 2.0 KM. TO THE NORTH.

REFERENCES:
A.R. 10137

10138	103B13W 103C16E	5246.1 13200.2	KING NEPTUNE	KOWALL, CHARLES KOWALL, CHARLES	1981	20/01/1982	SK	4	PROS 1:5000

GEOLOGY SUMMARY:
COPPER,ZINC,IRON,MOLYBDENUM,SILVER,GOLD
THE KARMUTSEN FORMATION (TRIASSIC-JURASSIC) ANDESITE AND LIMESTONE ARE INTRUDED BY THE SAN CRISTOBAL (CRETACEOUS) GRANODIORITE. CHALCOPYRITE,SPHALERITE AND MAGNETITE WITH SILVER AND GOLD VALUES OCCUR IN SKARN DEPOSITS, AND CHALCOPYRITE-MOLYBDENITE ARE WIDESPREAD IN STOCKWORKS.

REFERENCES:
A.R. 10138

REPORT	NTS	LAT/ LONG	CLAIM NAME	OPERATOR/ AUTHOR(S)	WORK YEAR	AFF.DATE DD/MM/CCYY	MINE DIVS	C L	TYPE OF WORK	
10139	092I07W	5023.0 12051.6	ANTLER SCORE MJC ELF	COMINCO JACKISCH, I. KLEIN, J.	1981	26/01/1982	NI	3	IPOL MAGG	44.0 KM 15.0 KM
	GEOLOGY SUMMARY: N/A				REFERENCES: A.R. 9211,10139					
10140	103G04W	5312.1 13147.9	SNOW	VENTURES WEST MIN. CHRISTIE, J.S. RICHARDS, G.	1981	08/02/1982	SK	3	GEOL SOIL SILT ROCK	1:10000 577; AS,(AU) 45; AS,AU 16; AS,AU
	GEOLOGY SUMMARY: COPPER,ZINC,LEAD,BARITE ROCK OUTCROPS ARE SCARCE. LAPILLI TUFF AND AGGLOMERATE OF THE YAKOUN FORMATION (JURASSIC) ARE INTRUDED BY DIORITE-QUARTZ DIORITE ELONGATE PARALLEL TO THE SANDSPIT FAULT. PYRITE AND PYRRHOTITE ARE WIDE SPREAD. CHALCOPYRITE, ARSENOPYRITE, SPHALERITE, GALENA AND BARITE OCCUR LOCALLY.					REFERENCES: A.R. 7684,7805,7890, 8958,10140				
10141	092H11W	4939.7 12120.5	SPUZ ROD E LESLIE	AQUARIUS RES. CARDINAL, D.G.	1981	15/02/1982	NW	3	GEOL SOIL SAMP ROAD TREN	1:5000 142; AU 66; AU,W 0.63 KM 40 M; 14 TRENCHES
	GEOLOGY SUMMARY: COPPER,GOLD SHALLOW TO MODERATELY DIPPING SLATES AND ARGILLITE OF THE LADNER GROUP (JURASSIC) ARE IN (MOZAMEEN) FAULT-CONTACT WITH THE FOLIATED CHERTY PHYLLITES OF THE MOZAMEEN GROUP (PALEOZOIC). THE LADNER ROCKS ARE FOLDED AND CUT BY A SILL/DYKE COMPLEX. THE INTRUSIVES ARE DEEPLY WEATHERED AND HYDROTHERMALLY ALTERED. MINOR PYRRHOTITE,PYRITE,CHALCOPYRITE,ARSENOPYRITE AND GOLD ARE ASSOCIATED WITH ABUNDANT QUARTZ VEINS AND STRINGERS.					REFERENCES: A.R. 6046,6562,7168, 7578,7675,8394,10141				

REPORT	NTS	LAT/ LONG	CLAIM NAME	OPERATOR/ AUTHOR(S)	WORK YEAR	AFF.DATE DD/MM/CCYY	MINE DIVS	C L	TYPE OF WORK
10142	092F09W	4936.8 12623.0	WYN	DYNAMIC OIL WHITF,GLEN E. PEZZOT, E.T.	1981	11/02/1982	AL	3	EM4B 390.0 KM MAGA 390.0 KM SOIL 561; MULTIELEMENT SILT 135; MULTIELEMENT ROCK 25; MULTIELEMENT
	GEOLOGY SUMMARY:		QUARTZITES WITH LIMESTONE HORIZONS DIP 20-40 DEGREES WESTWARD. THE ROCKS ARE PYRITIC AND GOSSANOUS.		REFERENCES:	A.R. 10142			
10143	082J11W 082J12E	5038.8 11528.8	SHAG	ESSO RES. LENTERS, M.H.	1981	10/02/1982	GD	2	GEOL 1:10000 DIAD 151.7 M; 4 HOLES; BQ SAMP 35;PB,ZN,AG,CD,CU,AU
	GEOLOGY SUMMARY:		LEAD,ZINC THIRTEEN SMALL GALENA-SPHALERITE SHOWINGS ARE ASSOCIATED WITH THE UPPER PARTS OF THE ELDON (M.CAMBRIAN) AND WATERFOWL (M.-U.CAMBRIAN) DOLOSTONES AT OR NEAR THE CONTACT WITH THE OVERLYING ARGILLACEOUS LIMESTONES.		REFERENCES:	A.R. 7036,7382,8091, 9678,10143			
10144	103F08W	5321.6 11925.3	SAL	CHEVRON CAN. THICKE, M.	1981	11/02/1982	SK	2	DIAD 1228.54 M;9 HOLES BQ SAMP 757; AS,SB,HG,AU
	GEOLOGY SUMMARY:		THE ROCKS ARE MAINLY PORPHYRITIC ANDESITE AGGLOMERATE, DACITE,FELDSPAR PORPHYRIES,FELSITE OR FELSIC TUFFS,ARKOSIC TUFF AND GREY SILTSTONE WITH VOLCANIC FRAGMENTS. THESE ROCKS OF THE YAKOUN(JURASSIC) FORMATION ARE PYRITIC,ALTERED,FRACTURED AND THOUGHT TO CONTAIN GOLD VALUES.		REFERENCES:	A.R. 9225,10144			
10145	093L04E	5414.8 12737.7	HOW	ONUCKI, FRANK ONUCKI, FRANK BRAGG, D.K.	1981	18/02/1982	ON	3	PROS 1:2500; 1:500 SAMP 23; CU,AG,AU (PB,ZN)
	GEOLOGY SUMMARY:		COPPER,SILVER COPPER MINERALIZATION IS ASSOCIATED WITH BRECCIAS, TUFFS AND BASALTIC-RHYOLITIC FLOW ROCKS OF THE TELKWA FORMATION (L.JURASSIC).		REFERENCES:	A.R. 10145			

REPORT	NTS	LAT/ LONG	CLAIM NAME	OPERATOR/ AUTHOR(S)	WORK YEAR	AFF.DATE DD/MM/CCYY	MINE DIVS	C L	TYPE OF WORK
10146	092I06E	5021.1 12101.9	SV	NORSEMONT MIN. LIVGARD, E.	1981	22/01/1982	KA	3	LINE 45.0 KM MAGG 45.0 KM
	GEOLOGY SUMMARY:		THE AREA IS UNDERLAIN BY THE BETHSAIDA INTRUSIVE ROCKS AND BORDERED ON THE WEST BY THE LORNEX FAULT.		REFERENCES:	A.R. 6611,7836,10146			
10147	092I03E	5010.9 12039.9	GC	CRESSY, GEORGE F. CRESSY, G.F. CASSELMAN, M.J.	1981	22/02/1982	NI	3	DIAD 152.4 MI 1 HOLE; BQ SAMP 221 CU,AG,AU,W
	GEOLOGY SUMMARY:		DRILLING INTERSECTED ANDESITE TUFFS IN PART DIORITIC, FOLIATED AND PYRITIC. THE ROCKS ARE CUT BY STRINGERS OF EPIDOTE, QUARTZ AND CALCITE, AND APLITE DYKES.		REFERENCES:	A.R. 7121,10147			
10148	092I10W 092I11E	5044.9 12100.0	BOBCAT COUGAR	CAVICAN ENTERPRISES TIMMINS, W.G.	1981	19/01/1982	KA	3	EMAB 150.0 KM MAGA 150.0 KM
	GEOLOGY SUMMARY:		THE NICOLA VOLCANIC ROCKS ARE INTRUDED BY COMPLEX BODIES AND UNCONFORMABLY OVERLAIN BY CONGLOMERATES AND THE KAMLOOPS VOLCANICS. SKARN MINERALIZATION IS EVIDENT.		REFERENCES:	A.R. 10148			
10149	092G07E	5329.7 12233.8	GOV	RANDA, JAMES H. RANDA, JAMES H.	1981	19/02/1982	CA	4	PROS 1:5000 SAMP 8;AU,AG,PB,ZN,AS,SB
	GEOLOGY SUMMARY:		THE SPARSE ROCK OUTCROPS IN CREEK BEDS CONSIST OF ARGILLACEOUS SCHIST WHICH APPEARS TO BE IN CONTACT WITH HORNBLENDE DIORITE. PYRITE AND PYRRHOTITE OCCUR IN THE DIORITE.		REFERENCES:	A.R. 10149			
10150	094E09W	5741.9 12623.1	FOX	CANMINE DEV. WHITE, GLEN E.	1981	23/02/1982	OM	3	EMGR 1.1 KM
	GEOLOGY SUMMARY:		THE CLAIMS COVER A NORTHWESTERLY TRENDING BELT OF LIMESTONE, PHYLLITE AND CALCAREOUS SHALE OF THE KECHIKA GROUP AND ATLIN SERIES (CAMBRIAN-ORDOVICIAN).		REFERENCES:	A.R. 8984,10150			

REPORT	NTS	LAT/ LONG	CLAIM NAME	OPERATOR/ AUTHOR(S)	WORK YEAR	AFF.DATE DD/MM/CCYY	MINE DIVS	C L	TYPE OF WORK
10151	092I02W	5011.0 12059.0	CHARLOTTE	CLIBETRE EX. RENNIE, C.C.	1981	18/02/1982	NI	4	GEOL 1:20000

GEOLOGY SUMMARY:

IN THE N.W. PART OF THE CLAIM, THE ROCKS ARE POORLY STRATIFIED VOLCANIC FRAGMENTAL CONGLOMERATE AND A NARROW BAND OF CHERTY, FINE-GRAINED SEDIMENTS OF THE NICOLA GROUP. IN THE SOUTHEAST THE ROCKS ARE BASALTIC ANDESITES AND FRAGMENTALS. THE WESTERN PORTION IS UNDERLAIN BY A QUARTZ FELDSPAR PORPHYRY STOCK. MINOR PYRITE, HEMATITE, CHALCOPYRITE AND EPIDOTE ALTERATION ARE EXPOSED IN A TRENCH IN VOLCANIC BRECCIA.

REFERENCES:
A.R. 10151

REPORT	NTS	LAT/ LONG	CLAIM NAME	OPERATOR/ AUTHOR(S)	WORK YEAR	AFF.DATE DD/MM/CCYY	MINE DIVS	C L	TYPE OF WORK
10152	093L12E	5436.8 12741.4	DOWF	LACANA MIN. GOWER, STEPHEN	1981	18/02/1982	OM	3	SAMP 39; PB,AG,AU,MO

GEOLOGY SUMMARY:

LEAD, ZINC, COPPER, SILVER, GOLD GALENA, SPHALERITE, CHALCOPYRITE, PYRITE AND PYRRHOTITE OCCUR IN QUARTZ VEINS AND ALTERED MEMBERS OF A METASEDIMENTARY-VOLCANICLASTIC PACKAGE. THE MINERALIZATION CONTAINS VALUES IN SILVER AND GOLD.

REFERENCES:
A.R. 10152

REPORT	NTS	LAT/ LONG	CLAIM NAME	OPERATOR/ AUTHOR(S)	WORK YEAR	AFF.DATE DD/MM/CCYY	MINE DIVS	C L	TYPE OF WORK
10153	093G07E 093G08W	5324.4 12229.1	G	GABRIEL RES. RIDLEY, J.C. TROUP, A.G.	1981	11/08/1981	CA	2	GEOL 1:50000; 1:10000 SILT 141;HEAVY MINERALS SOIL 423; AU,CU,ZN ROCK 161;AU,CU,AG(PT,NI) EMGR 109.0 KM SEIS RECONNAISSANCE

GEOLOGY SUMMARY:

COPPER, GOLD, SILVER
PHYLLITE, SILTSTONE, LIMESTONE AND QUARTZITE OF THE TAKLA GROUP ARE IN CONTACT WITH THE NAVER (CRETACEOUS) INTRUSIVE ROCKS. TERTIARY SEDIMENTARY ROCKS WITH DIATOMITE AND LIGNITE OUTCROP IN TERRY CREEK. IN THE YARDLEY LAKE AREA THE TAKLA ANDESITES AND ARGILLITES CONTAIN MINOR ARGENTIFEROUS ZONES AND GOLD VALUES IN QUARTZ VEINS. IN THE AHBAU CREEK AREA THE ANDESITE NEAR APLITE DYKES CONTAINS MINOR COPPER, GOLD, SILVER AND ZINC MINERALIZATION.

REFERENCES:
A.R. 10153

REPORT	NTS	LAT/ LONG	CLAIM NAME	OPERATOR/ AUTHOR(S)	WORK YEAR	AFF.DATE DD/MM/CCYY	MINE DIVS	C L	TYPE OF WORK
10154	103P06W	5529.5 12929.8	BLACK BEAR ALDEBARAN	ALDEBARON SILVER BROWN, R.A.	1981	23/02/1982	SK	3	GEOL 1:1200 SAMP 134; AU,AG

GEOLOGY SUMMARY:
COPPER,LEAD,TUNGSTEN
THE CLAIMS ARE ON THE WEST LIMB OF A MAJOR ANTI-CLINAL FOLD IN ARGILLITE. QUARTZ VEINS WITH MINOR CARBONATE OCCUR CONCORDANT AND DISCORDANT WITH BEDDING. THE BEDDING VEINS ARE MINERALIZED WITH PYRITE,ARSENOPYRITE,CHALCOPYRITE,GALENA AND MINOR SCHEELITE.

REFERENCES:
A.R. 9045,10154

10155	082F03W	4912.6 11724.1	KEY	WIERZBICKI, R.H. WIERZBICKI, R.	1981	08/01/1982	NE	4	GEOL 1:10000 ROCK 2; MULTIELEMENT

GEOLOGY SUMMARY:
MOLYBDENUM
A MEDIUM-GRAINED GRANITIC PLUG (CRETACEOUS) INTRUDES THE SINEMURIAN,FINELY-BANDED AND FOLIATED SILTSTONE & ARGILLITE,QUARTZ-EYE PORPHYRY DYKES CU ALL ROCKS. A WEAK QUARTZ-SERICITE STOCKWORK WITH MOLYBDENITE OCCURS IN BOTH GRANITIC AND APLITIC ROCKS.

REFERENCES:
A.R. 10155

10156	093L02W	5410.4 12656.1	CODF RED	NATTAGAMI FX. NELSEN, J.	1981	23/02/1982	ON	2	DIAD 946.2 M;8 HOLES,AG SAMP 518; MULTIELEMENT

GEOLOGY SUMMARY:
LEAD,ZINC
DRILLING INTERSECTED BRECCIA,TUFFS AND BASALT TO RHYOLITE FLOW ROCKS OF THE TELKWA FORMATION,HAZELTON GROUP. STRONG ALTERATION IS BELIEVED TO BE MULTISTAGE HYDROTHERMAL. METALLIC MINERALIZATION INCLUDES PYRITE,GALENA,SPHALERITE AND POSSIBLY ARSENOPYRITE.

REFERENCES:
A.R. 799,1229,2734, 2898,3257,3646,6320, 7821,8217,8351,9605, 9647,10003,10156

10157	092F15E	4950.8 12434.9	TAH	PAN OCEAN OIL CHABOT, G.E.	1981	08/03/1982	AL	3	GEOL 1:10000 ROCK 220; MULTIELEMENT

GEOLOGY SUMMARY:
BASALTIC AND ANDESITIC FLOW ROCKS OF THE KARMUTSEN FORMATION,QUATSINO AND PARSONS BAY LIMESTONE WITH TUFFACEOUS BEDS,AND THE BONANZA FLOW AND FRAGMENTAL ROCKS ARE CUT BY SMALL STOCKS OF GRANODIORITE AND NUMEROUS MAFIC TO FELSIC DYKES AND SILLS.

REFERENCES:
A.R. 9130,10157

REPORT	NTS	LAT/ LONG	CLAIM NAME	OPERATOR/ AUTHOR(S)	WORK YEAR	AFF.DATE DD/MM/CCYY	MINE DIVS	C L	TYPE OF WORK
10158	104K01W 104K08W	5915.5 13225.0	SAM	CHEVRON STANDARD SHANNON, KEN	1981	01/03/1982	AT	3	GEOL 1:10000 SOIL 24: AU.AS.AG.SB SILT 12: AU.AS.AG.SB ROCK 18: AU.AS.AG.SB

GEOLOGY SUMMARY:

COPPER,ANTIMONY
TRIASSIC AND OLDER LIMESTONE AND FINE-GRAINED SEDIMENTS NOW ALTERED TO PHYLLITE ARE INTRUDED BY ROCKS OF THE COAST CRYSTALLINE COMPLEX. QUARTZ VEINS AND EXTENSIVE SKARN ZONES ARE COMMON. MINOR MINERALIZATION CONSISTS OF GALENA-QUARTZ FLOAT, MALACHITE ON LIMESTONE,PYRITE,ARSENOPYRITE AND STIBNITE IN QUARTZ-CARBONATE ZONES-GOSSANS.

REFERENCES:
A.R. 10158

REPORT	NTS	LAT/ LONG	CLAIM NAME	OPERATOR/ AUTHOR(S)	WORK YEAR	AFF.DATE DD/MM/CCYY	MINE DIVS	C L	TYPE OF WORK
10159	104K01W 104K08W	5915.9 13225.4	TUT	CHEVRON STANDARD SHANNON, KEN	1981	01/03/1982	AT	3	GEOL 1:10000 SOIL 237:AU.AG.AS.SB ROCK 68: AU.AG.AS.SB

GEOLOGY SUMMARY:

COPPER
TRIASSIC AND OLDER LIMESTONE AND FINE-GRAINED SEDIMENTS-PHYLLITE ARE INTRUDED BY AUGITE DIORITE DYKES AND SILLS. PYRITE WITH MINOR CHALCOPYRITE AND MALACHITE OCCUR IN QUARTZ VEINS AND FRACTURES.

REFERENCES:
A.R. 10159

REPORT	NTS	LAT/ LONG	CLAIM NAME	OPERATOR/ AUTHOR(S)	WORK YEAR	AFF.DATE DD/MM/CCYY	MINE DIVS	C L	TYPE OF WORK
10160	082J04W	5008.4 11544.0	KOOT	CONINCO HAMILTON, J.M.	1981	24/02/1982	GD	3	DIAD 327.4 M; 5 HOLES; NQ

GEOLOGY SUMMARY:

SILICA
DRILLING INTERSECTED CRANBROOK FORMATION QUARTZITE TESTING CONTINUITY AND EXTENT OF HIGH SILICA QUARTZITE.

REFERENCES:
A.R. 8976,10160

REPORT	NTS	LAT/ LONG	CLAIM NAME	OPERATOR/ AUTHOR(S)	WORK YEAR	AFF.DATE DD/MM/CCYY	MINE DIVS	C L	TYPE OF WORK
10161	094D15E 094E09W	5730.0 12644.5	RON	PACIFIC RIDGE RES. HAWKINS, T. GREG	1981	24/02/1982	GD	3	GEOL 1:10000 SANP 43: AU.AG.CU.PB.ZN

GEOLOGY SUMMARY:

LEAD,ZINC,COPPER
THE TAKLA PORPHYRITIC ANDESITES AND A WINDOW OF ASITKA LIMESTONE AND CHERTY SKARNS ARE IN CONTACT WITH A STOCK OF THE OMINECA QUARTZ MONZONITE-GRANODIORITE.

REFERENCES:
A.R. 10161

REPORT	NTS	LAT/ LONG	CLAIM NAME	OPERATOR/ AUTHOR(S)	WORK YEAR	AFF.DATE DD/MM/CCYY	MINE DIVS	C L	TYPE OF WORK
10162	103K03E	5407.1 13303.3	GLAD	VENTURES WEST MIN. RICHARDS, G.G. CHRISTIE, J.S.	1981	24/02/1982	SK	3	GEOL 1:5000 SOIL 129; AU.AS SILT 22; AU.AS ROCK 6; AU.AS
	GEOLOGY SUMMARY: KARMUTSEN GREENSTONES AND KUNGA LIMESTONES AND LIMY ARGILLITES ARE IN FAULT-CONTACT WITH THE HAIDA FORMATION SANDSTONES AND SHALES. THESE ROCKS ARE INTRUDED BY DYKES AND SMALL PLUGS RELATED TO THE MASSET (TERTIARY) VOLCANIC ROCKS. CARBONATE-ALTERED SHEARS, SILICIFICATION AND MINOR SULPHIDE MINERALIZATION ARE EVIDENT.					REFERENCES: A.R. 10162			
10163	133B12E	5238.0 13142.5	HIGHGRADE	VENTURES WEST MIN. RICHARDS, G.G.	1981	24/02/1982	SK	3	GEOL 1:5000; 1:1000 SOIL 214; AU.AS SILT 53; AU.AS ROCK 194; AU.AS
	GEOLOGY SUMMARY: GOLD DIORITE TO DIABASE DYKES APPEAR TO CUT VOLCANIC ROCKS OF THE KARMUTSEN FORMATION. THEY ARE ALSO CUT BY NORTHWEST-TRENDING FAULTS. QUARTZ-PYRITE-ARSENOPYRITE AND GOLD MINERALIZATION OCCURS IN ZONES UP TO 3 METRES WIDE STRIKING 25,60 AND 90 DEGREES.					REFERENCES: A.R. 9696,10163			
10164	092I01W	5006.8 12023.1	MAY	MORRISON, MURRAY MORRISON, MURRAY	1981	02/03/1982	NI	4	PROS 1:2500 SAMP 10;AU,AG,SB,AS,HG
	GEOLOGY SUMMARY: A CARBONATE ZONE IN GREENSTONE DERIVED FROM ANDESITE FLOW ROCKS AND TUFFS OF THE NICOLA GROUP WAS PROSPECTED FOR PRECIOUS METALS.					REFERENCES: A.R. 10164			

REPORT	NTS	LAT/ LONG	CLAIM NAME	OPERATOR/ AUTHOR(S)	WORK YEAR	AFF.DATE DD/MM/CCYY	MINE DIVS	C L	TYPE OF WORK	
10165	093K01E 093K08W	5418.0 12416.0	ANDY ST. JAMES	LORNEX MIN. MORRISON, M.	1981	12/02/1982	OM	3	GEOL LINE MAGG EMGR SAMP TOPO	1:5000 89.3 KM 104.8 KM 70.3 KM 13; AG,AU,HG,F,SB 1:5000

GEOLOGY SUMMARY:

SPARSE ROCK OUTCROPS ON THE PROPERTY ARE MAINLY ARGILLITES OF THE CACHE CREEK GROUP. A SHEAR ZONE IS SUSPECTED.

REFERENCES:

A.R. 10165

10166	093L07E	5418.2 12637.6	BUCK BETH CLOUD LORNE	BETHLEHEM COPPER CAELLES, J.C. KLEIN, J.	1981	24/02/1982	OM	3	GEOL SOIL ROCK SILT IPOL MAGG	1:5000 648; AU,AS 38;CU,PB,ZN,AG,AU,AS 11; AU,AS 10.0 KM 16.4 KM

GEOLOGY SUMMARY:

ZINC,LEAD,COPPER
OLIGOCENE ANDESITES ARE ERODED TO EXPOSE A WINDOW OF MESOZOIC FELSIC AND INTERMEDIATE PYROCLASTIC AND FLOW ROCKS THAT ARE INTRUDED BY QUARTZ FELDSPAR PORPHYRY AND GABBRO. PLACER GOLD HAS BEEN TRACED TO A GOSSANOUS OUTCROP CONTAINING PYRITE, SPHALERITE,GALENA AND CHALCOPYRITE.

REFERENCES:

A.R. 6304,6484,6737, 6912,10166

10167	082K08W 082K09W	5030.0 11627.0	MACRED REDMAC	COMINCO CARTER, K.M.	1981	19/02/1982	GD	3	GEOL SOIL	1:5000 549; PB,ZN,AG,CU,MN

GEOLOGY SUMMARY:

LEAD,ZINC,SILVER
THE UNDERLYING ROCKS ARE THE DUTCH CREEK AND MOUNT NELSON FORMATIONS,THE HORSETHIEF CREEK GROUP AND THE TOBY CONGLOMERATE. THE STRUCTURE IS COMPLICATED WEST-DIPPING THRUST FAULTS,NORTHWEST NORMAL FAULTS AND ASSOCIATED DRAG FOLDS. THERE ARE FIVE TYPES OF GALENA-SPHALERITE MINERALIZATION.

REFERENCES:

A.R. 5169,5642,7097, 10167

REPORT	NTS	LAT/ LONG	CLAIM NAME	OPERATOR/ AUTHOR(S)	WORK YEAR	AFF.DATE DD/MM/CCYY	MINE DIVS	C L	TYPE OF WORK
10168	093F11E	5337.6 12706.0	LEAN TO OX A OX B OX C	LANSDOWNE OIL AGER, JAMES G.	1981	22/01/1982	ON	3	ENAB 176.0 KM

GEOLOGY SUMMARY:
TUFFS,BRECCIAS,ANDESITE,BASALT,ARGILLITE,MINOR LIMESTONE,CHERT AND TUFFACEOUS GREYWACKE OF THE HAZELTON GROUP (M. JURASSIC) ARE INTRUDED BY QUARTZ PORPHYRY,MONZONITE AND GRANITE. ALL OF THE ROCKS ARE INTENSELY ALTERED INTRODUCING TOURMALINE SERICITE AND SECONDARY QUARTZ.

REFERENCES:
A.R. 9098,10168

10169	103F096E 103F096W	5328.4 13214.6	MOON	MANNY CONS. AMENDOLAGINE, E.	1981	04/01/1982	SK	4	SOIL 51:CU,PB,ZN,AG,AU,AS

GEOLOGY SUMMARY:
N/A

REFERENCES:
A.R. 9030,10169

10170	104B05E	5919.9 12935.3	DEKALB	DEKALB MIN. MORRIS, A.J.	1981	09/03/1982	LI	3	GEOL 1:10000 SOIL 302:AU,AG,CU,PB,ZN SILT 39: AU,AG,CU,ZN,PT ROCK 36: AU SAMP 15: AU,CU,AG TREN LINE 20.0 KM

GEOLOGY SUMMARY:
GOLD,COPPER
HIGHLY FOLDED METASEDIMENTARY ROCKS OF THE SYLVESTER GROUP ARE CUT BY LENSES AND SILLS OF ALTERED ULTRAMAFIC ROCKS AT THE CONTACT OF THE INTRUSIVE AND QUARTZITE.THE LATTER IS MINERALIZED WITH PYRITE,MINOR CHALCOPYRITE,MARIPOSITE(?)AND QUARTZ-CARBONATE VEINLETS CONTAINING GOLD VALUES.

REFERENCES:
A.R. 9573,10170

REPORT	NTS	LAT/ LONG	CLAIM NAME	OPERATOR/ AUTHOR(S)	WORK YEAR	AFF.DATE DD/MM/CCYY	MINE DIVS	C L	TYPE OF WORK	
10172	082F14W	4947.7 11722.3	ARLINGTON BURLINGTON MINERAL MTN. SILVER	SVEINSON WAY MIN. WAY, B.	1981	08/03/1982	SL	2	LINE GEOL SOIL SAMP DIAD UNDD UNDV EMGR	9.1 KM 1:250 2654; PB,AG 1568;PB,ZN,AG 536 M; 7 HOLES; BQ 1981.3 M; 74 HOL; AQ 168 M 40.1 KM

GEOLOGY SUMMARY:

LEAD,ZINC,SILVER,COPPER
THE NELSON GRANODIORITE IS INTRUDED BY PEGMATITE, APLITE,DIABASE AND LAMPROPHYRE DYKES. GALENA,SPHALERITE,STAPHANITE,TETRAHEDRITE,NATIVE SILVER, CHALCOPYRITE AND PYRITE OCCUR IN A HYDROTHERMALLY ALTERED ZONE WITH SHEARING. THE ZONE DIPS 65 DEGREES EAST,WHILE THE ORE SHOOT APPEARS TO PLUNGE ABOUT 5 DEGREES NORTHEAST.

REFERENCES:
A.R. 10172

10173	094E08E	5724.8 12606.1	RICH	CANMINE DEV. WHITE, GLEN E.	1981	03/03/1982	OM	3	EMGR	1.8 KM

GEOLOGY SUMMARY:

COPPER,LEAD,ZINC
A NORTHWESTERLY TRENDING BELT OF THE KECHIKA GROUP OF ROCKS (CAMBRIAN AND ORDOVICIAN) CONSIST OF LIMESTONE,PHYLLITE AND CALCAREOUS SHALE, AND THE ATLIN GROUP (L.CAMBRIAN) LIMESTONE,DOLOMITE,SILTSTONE, QUARTZITE,SHALE,SANDSTONE AND CONGLOMERATE,CHALCOPYRITE,GALENA AND SPHALERITE OCCUR IN A SERIES OF QUARTZ VEINS WHICH APPEAR CONFORMABLE TO LOCAL BEDDING.

REFERENCES:
A.R. 10173

10174	104N11W 104N14W	5946.6 13330.7	CUB KERRY STEAMBOAT	AGILIS EX. MCRGAN, D.R.	1981	18/02/1982	AT	3	PROS SOIL	1:10000 79C;PB,ZN,MO

GEOLOGY SUMMARY:

MOLYBDENUM
MOLYBDENITE OCCURS IN FRACTURES AND QUARTZ VEINS CUTTING QUARTZ MONZONITE OF THE SURPRISE LAKE BATHOLITH (CRETACEOUS).

REFERENCES:
A.R. 10174

REPORT	NTS	LAT/ LONG	CLAIM NAME	OPERATOR/ AUTHOR(S)	WORK YEAR	AFF.DATE DD/MM/CCYY	MINE DIVS	C L	TYPE OF WORK
10175	082K04E	5002.4 11740.0	EUREKA ORA	WELCOME NORTH MINES ALLEN, RALPH	1981	24/02/1982	SL	4	PROS 1:5000 SOIL 111; AG (PB,ZN,AU)

GEOLOGY SUMMARY:

LEAD
THE MAIN EUREKA SHOWING IS A GRAPHITIC SHEAR ZONE WHICH IS THE CONTACT BETWEEN GREENISH METAVOLCANIC ROCKS TO THE EAST AND RUSTY-WEATHERING BLACK ARGILLITES TO THE WEST. THE SHEAR ZONE CONTAINS BRECCIATED QUARTZ WITH GALENA.

REFERENCES:
A.R. 8951,10175

10176	092F02E 092F07E	4908.8 12439.8	COP DEBBIE JENNY LUCY	WESTMIN RES. BENVENUTO, G. WALCOTT, PETER	1981	10/03/1982	ALNA	3	SOIL 746; CU,PB,ZN LINE 27.6 KM IPOL 9.6 KM

GEOLOGY SUMMARY:

GOLD
METAMORPHOSED VOLCANICLASTIC ROCKS AND PILLOW BASALTS OF THE SICKER GROUP (U.PALEOZOIC) ARE UNCONFORMABLY OVERLAIN BY CONGLOMERATES, SANDSTONES AND SHALES OF THE NANAIMO GROUP (CRETACEOUS). THIS PROPERTY SURROUNDS THE YELLOW CLAIM WHICH FORMERLY PRODUCED LIMITED QUANTITY OF GOLD AND SILVER ORE FROM QUARTZ VEINS IN SHEARED ANDESITE FLOW ROCKS AND TUFFS.

REFERENCES:
A.R. 8289,10176

10177	093A01E	5233.5 12107.6	PLATE	WELLBURN, ROY MERTEN, JAMES W.	1981	25/02/1982	CA	4	PROS 1:10000 SILT 3;CU,MO,PB,ZN,AG,W ROCK 4;CU,MO,AG,AU,W

GEOLOGY SUMMARY:

A PYRITIC QUARTZ VEIN OCCURS IN METASEDIMENTARY ROCKS OF THE CARIBOO GROUP WHICH ARE IN CONTACT WITH GNEISSIC GRANODIORITE.

REFERENCES:
A.R. 10177

REPORT	NTS	LAT/ LONG	CLAIM NAME	OPERATOR/ AUTHOR(S)	WORK YEAR	AFF.DATE DD/MM/CCYY	MINE DIVS	C L	TYPE OF WORK
10178	094E09E 094E09W	5732.0 12610.6	BAS DOLLY	CANMINE DEV. WHITE, GLEN E.	1981	24/02/1982	OM	3	ENGR 8.0 KM
	GEOLOGY SUMMARY:		LEAD,ZINC,COPPER A BELT OF THE ATAN-KECHIKA (CAMBRIAN-ORDOVICIAN) SEDIMENTARY ROCKS TRENDS NORTHWESTERLY. NORTH-NORTHEASTERLY-STRIKING QUARTZ VEINS CUTTING DOLOMITE CONTAIN GALENA,SPHALERITE AND PYRITE. QUARTZ-CARBONATE WITH PYRITE,CHALCOPYRITE AND BORNITE OCCUPY SOUTHWEST-DIPPING SHEAR ZONES.		REFERENCES:	A.R. 8462,8923,10178			
10179	104N11W 104N12E	5942.5 13339.9	RUFF	CYCLONE DEV. MORGAN, D.R.	1981	18/02/1982	AT	3	SAMP 38; PB,ZN,AU,AG DIAD 473.7 M; 9 HOLES NQ
	GEOLOGY SUMMARY:		QUARTZ MONZONITE IS CUT BY SHEAR ZONES DIPPING STEEPLY TO THE NORTH. THE SHEAR ZONES CONTAIN LAMPROPHYRE DYKES AND SILVER-LEAD-ZINC AND MOLYBDENITE MINERALIZATION.		REFERENCES:	A.R. 8718,10179			
10180	082M09W	5133.0 11820.5	PEAK	PACIFIC CASSIAR SCHINDLER, J.N.	1981	08/03/1982	RE	3	GEOL 1:50000; 1:1250 SOIL 53; CU,PB,ZN SILT 20; CU,PB,ZN (W) SAMP 21; CU,ZN,AU,AG
	GEOLOGY SUMMARY:		COPPER METASEDIMENTARY ROCKS INTERLAYERED WITH MAFIC VOLCANIC ROCKS OF THE HORSETHIEF CREEK GROUP (HADRYNIAN) AND HAMILL GROUP (L. CAMBRIAN) ARE INTRUDED GRANITE PLUTONS (DEVONIAN -CRETACEOUS). THREE PHASES OF FOLDING ARE RECOGNIZED. PYRRHOTITE,PYRITE AND CHALCOPYRITE MINERALIZATION IS STRATABOUND.		REFERENCES:	A.R. 10180			
10181	104N01E	3913.0 13407.5	SPROG	NORANDA EX. SAVELL, M.	1981	08/03/1982	AT	3	DIAD 268.2 M; 2 HOLES; BQ
	GEOLOGY SUMMARY:		COPPER,IRON GRANITIC ROCKS OF THE COAST CRYSTALLINE COMPLEX INTRUDE WESTERLY DIPPING LIMESTONES CLASTIC ROCKS. COPPER MINERALIZATION OCCURS IN MASSIVE MAGNETITE SKARN THROUGHOUT THE METAMORPHOSED SEDIMENTARY ROCKS.		REFERENCES:	A.R. 9162,10181			

REPORT	NTS	LAT/ LONG	CLAIM NAME	OPERATOR/ AUTHOR(S)	WORK YEAR	AFF.DATE DD/MM/CCYY	MINE DIVS	C L	TYPE OF WORK
10182	093L10E 093L10W	5442.4 12645.0	MAY HB SUMMIT	D. GROOT LOGGING PLECASH, D.C.	1981	05/03/1982	OM	3	DIAD 491.2 M; 5 HOLES; NQ

GEOLOGY SUMMARY:
RHYOLITIC,DACITE AND ANDESITIC TUFFS AND FLOW ROCKS OF THE TELKWA FORMATION ARE METAMORPHOSED TO GREENSCHIST. THE TELKWA ROCKS ARE INTRUDED BY A FOLIATED DIORITE-GRANODIORITE SILL. THE PROPERTY IS ANOMALOUS IN BASE METALS.

REFERENCES:
A.R. 5422,6386,9073, 10182

REPORT	NTS	LAT/ LONG	CLAIM NAME	OPERATOR/ AUTHOR(S)	WORK YEAR	AFF.DATE DD/MM/CCYY	MINE DIVS	C L	TYPE OF WORK
10183	092P15W	5152.2 12055.4	CLAY	ALCAY RES. BOTEL, W.G. WERNER, L.	1981	01/02/1982	CL	3	GEOL 1:1000 ROCK 290; CU,MO,ZN,AG LINE 7.5 KM TREN 76.0 M; 5 TRENCHES ROAD 0.4 KM EMGR 2.8 KM

GEOLOGY SUMMARY:
COPPER,GOLD
AUGITE ANDESITE BRECCIAS AND FLOW ROCKS, TUFFS, ARGILLITE AND GREY LIMESTONE FORM A SYNCLINE TRENDING NORTHEASTERLY. THESE NICOLA GROUP (TRIASSIC) ROCKS ARE INTRUDED BY ROCKS OF THE TAKONKANE BATHOLITH JUST WEST OF THE CLAIMS. MINERALIZATION CONSISTS OF DISSEMINATIONS,MASSES AND BLEBS OF BORNITE WITH MINOR PYRITE,CHALCOPYRITE AND NATIVE GOLD.

REFERENCES:
A.R. 8410,10183

REPORT	NTS	LAT/ LONG	CLAIM NAME	OPERATOR/ AUTHOR(S)	WORK YEAR	AFF.DATE DD/MM/CCYY	MINE DIVS	C L	TYPE OF WORK
10184	093W05E	5519.0 12738.5	MARWILL MT. GLEN	TRI-CON MIN. HOMENUKE, A.M.	1981	15/02/1982	OM	3	SOIL 132; PB,ZN,AG,AS,MN EMGR 4.4 KM DIAD 29.3 M

GEOLOGY SUMMARY:
N/A

REFERENCES:
A.R. 6789,8906,10184

REPORT	NTS	LAT/ LONG	CLAIM NAME	OPERATOR/ AUTHOR(S)	WORK YEAR	AFF.DATE DD/MM/CCYY	MINE DIVS	C L	TYPE OF WORK
10185	103B12E 103B13W	5244.2 13145.0	FOUR CORNERS	VENTURES WEST MIN. RICHARDS, G. CHRISTIE, J.S.	1981	09/03/1982	SK	3	GEOL 1:5000 SOIL 27; AU.AS ROCK 95; AU.AS

GEOLOGY SUMMARY:
THE UNDERLYING ROCKS ARE THE KARMUTSEN FLOWS AND PILLOW LAVAS, KUNGA (TRIASSIC-JURASSIC) LIMESTONE AND ARGILLITES AND THE YAKOUN FORMATION (JURASSIC) VOLCANIC BRECCIAS AND ARGILLACEOUS VOLCANICS. INTRUSIVE PHASE DYKES AND PLUGS OF THE MASSET FORMATION CUT THE OLDER ROCKS. PYRITE MINERALIZATION OCCURS IN TWO AREAS.

REFERENCES:
A.R. 9652,10185

REPORT	NTS	LAT/ LONG	CLAIM NAME	OPERATOR/ AUTHOR(S)	WORK YEAR	AFF.DATE DD/MM/CCYY	MINE DIVS	C L	TYPE OF WORK
10186	092I02W	5009.3 12046.8	CO	PINE VALLEY EX. FAULKNER, DCN	1981	23/02/1982	NI	4	PROS 1:10000 LINE 12.0 KM

GEOLOGY SUMMARY:
ANDESITE, TUFF, BASALT AND FELDSPAR PORPHYRIES WITH SOME LIMESTONE AND ARGILLITE OF THE NICOLA GROUP ARE INTRUDED BY GRANODIORITE AND QUARTZ DIORITE. THE TUFF CONTAINS A PYRITIC ZONE.

REFERENCES:
A.R. 10186

REPORT	NTS	LAT/ LONG	CLAIM NAME	OPERATOR/ AUTHOR(S)	WORK YEAR	AFF.DATE DD/MM/CCYY	MINE DIVS	C L	TYPE OF WORK
10187	092I10E	5042.8 12041.2	BRUSSEL GOLDEN RING GOLDEN LIME	PLACER DEV. BOYCE, R.A.	1981	12/03/1982	KA	3	SOIL 814; MULTIELEMENT ROCK 54; MULTIELEMENT

GEOLOGY SUMMARY:
MERCURY
THE COMMONEST ROCKS ARE PORPHYRITIC ANDESITE, LOCALLY BRECCIATED VOLCANICLASTICS, A BAND OF CONGLOMERATE OF THE NICOLA GROUP (TRIASSIC) AND FRESH HORNBLENDE PORPHYRY DYKES. CINNABAR OCCURS (THE HANSEN SHOWING) IN A BAND OF ANKERITIC GREENSTONE CUT BY MANY DOLOMITE STRINGERS.

REFERENCES:
A.R. 10187

REPORT	NTS	LAT/ LONG	CLAIM NAME	OPERATOR/ AUTHOR(S)	WORK YEAR	AFF.DATE DD/MM/CCYY	MINE DIVS	C L	TYPE OF WORK
10188	093M11W	5535.2 12727.9	MOLLY TOM	TEXASGULF CAN. DELANCEY, P.R.	1981	12/03/1982	OM	2	DIAD 1632.3 M; 4 HOLES;NQ

GEOLOGY SUMMARY:
MOLYBDENUM, COPPER
MOLYBDENITE AND LESSER CHALCOPYRITE OCCUR WITHIN A QUARTZ VEIN SYSTEM ALONG THE NORTHWESTERN CONTACT OF A QUARTZ MONZONITE STOCK CUTTING ARGILLITE OF THE BOWSER LAKE GROUP. THE MINERALIZED ZONE IS IRREGULARLY TABULAR DIPPING 60 DEGREES NORTHWESTERLY.

REFERENCES:
A.R. 7516,9002,9787, 10188

REPORT	NTS	LAT/ LONG	CLAIM NAME	OPERATOR/ AUTHOR(S)	WORK YEAR	AFF.DATE DD/MM/CCYY	MINE DIVS	C L	TYPE OF WORK
10189	092G11W	4937.5 12316.3	CLARE	CONTINI, OSVALDO VON ROSEN, G.F.	1981	16/03/1982	VA	4	FOTO FRACTURES PETR 10 ROCK 10; CU,NI,CO

GEOLOGY SUMMARY:
COPPER,NICKEL
GRAINS OF CHALCOPYRITE ASSOCIATED WITH PYRRHOTITE ARE DISSEMINATED THROUGHOUT A BAND OF ULTRAMAFIC ROCKS. THE GENERAL GEOLOGY CONSISTS OF GRANITIC ROCKS OF THE COAST INTRUSIONS WHICH ARE IN CONTACT WITH THE GAMBIER SCHISTS AND ARGILLITES.

REFERENCES:
A.R. 10189

REPORT	NTS	LAT/ LONG	CLAIM NAME	OPERATOR/ AUTHOR(S)	WORK YEAR	AFF.DATE DD/MM/CCYY	MINE DIVS	C L	TYPE OF WORK
10190	104A04W	5601.3 12955.0	MM BUCK LAKE	KINGDOM RES. HARRIS, C.R.	1981	16/03/1982	SK	3	LINE 9.7 KM SOIL 200;MULTIELEMENT SAMP 88; AU,AG,CU,PB,ZN PROS 1:5000

GEOLOGY SUMMARY:
COPPER,LEAD,SILVER,GOLD
THE THREE MAJOR ROCK UNITS ARE THE HAZELTON FRAGMENTAL VOLCANICS (L.JURASSIC),THE BOWSER SEDIMENTS (M.AND U.JURASSIC) AND THE HYDER QUARTZ MONZONITE STOCK (TERTIARY). A MAJOR FEATURE IS THE NORTHERN EXTENSION OF THE PORTLAND CANAL SHEAR ZONE. BASE METAL SULPHIDE MINERALIZATION WITH GOLD AND SILVER VALUES IS EXPOSED IN OLD WORKINGS AT SEVERAL LOCATIONS: TYEE,MAYFLOWER,VICTORIA,SILVER LEDGE, EMPEROR AND QUARTZ REEF.

REFERENCES:
A.R. 8391,10190

REPORT	NTS	LAT/ LONG	CLAIM NAME	OPERATOR/ AUTHOR(S)	WORK YEAR	AFF.DATE DD/MM/CCYY	MINE DIVS	C L	TYPE OF WORK
10191	092O07W	5105.1 12317.2	WHDB	UTAH MINES DEIGHTON, J.R.	1981	11/03/1982	CL	2	GEOL 1:10000 LINE 73.0 KM ROCK 74; MULTIELEMENT SOIL 1400; MULTIELEMENT
	GEOLOGY SUMMARY:		THE KINGSVALE GROUP PYROCLASTIC ROCKS ARE INTRUDED AND IN FAULT-CONTACT BY THE COAST RANGE CRYSTALLINE COMPLEX. THE VOLCANICS ARE SHEARED,CHLORITIZED, SERICITIZED, SILICIFIED AND PYRITIZED.		REFERENCES:	A.R. 10191			
10192	092G01E	4901.7 12205.8	SUMMIT	TRIFAUX, RENE TRIFAUX, RENE	1981	26/02/1982	NW	4	PROS 1:9000 SILT 11;PB,ZN,W,BI,AS,SN SOIL 7; CU,MO,W,AU SAMP 9; MULTIELEMENT
	GEOLOGY SUMMARY:		THE ENCOUNTERED ROCKS WERE RHYOLITE AND ULTRAMAFICS. ROCK SAMPLES WERE TAKEN CLOSE TO A VEIN CONTAINING QUARTZ,EPIDOTE,HEMATITE,FLUORITE AND PYRITE.		REFERENCES:	A.R. 10192			
10193	092L07W	5024.7 12648.1	DORO	INT. MARBLE & STONE GUNNING, D.F.	1981	11/03/1982	NA	3	PERD 100.0 M; 6 HOLES SAMP 4; CA,MG
	GEOLOGY SUMMARY:		LIMESTONE THE CLAIM COVERS A SMALL AREA OF A LARGE LIMESTONE DEPOSIT OF THE QUATSINO FORMATION.		REFERENCES:	A.R. 10193			
10194	092F03E	4907.6 12435.8	GOLDEN EAGLE TWINS SOL OKOLONA	MACDONALD, D.G. ARMSTRONG, C.M.	1981	10/03/1982	AL	3	GEOL 1:12500 FOTO 1:12500 LINE 3.4 KM SOIL 46; CU,PB ROCK 24; CU,PB,ZN,AU,AG
	GEOLOGY SUMMARY:		LEAD,SPHALERITE SYNCLINAL SICKER GROUP SEDIMENTARY AND VOLCANIC ROCKS AND KARMUTSEN GROUP ROCKS ARE INTRUDED BY QUARTZ DIORITE AND DIORITE OF THE ISLAND INTRUSIONS. QUARTZ VEINS CONTAIN PYRITE,MINOR GALENA AND SPHALERITE.		REFERENCES:	A.R. 5354,6138,6643, 7600,10194			

REPORT	NTS	LAT/ LONG	CLAIM NAME	OPERATOR/ AUTHOR(S)	WORK YEAR	APP.DATE DD/MM/CCYY	MINE DIVS	C L	TYPE OF WORK
10195	092I02W 092I03E	5012.4 12100.0	SUS	PETTER RES. BRISTOW, JAMES	1981	19/03/1982	NI	3	GEOL 1:2500
	GEOLOGY SUMMARY:		COPPER A COMPLEX SUITE OF WESTERLY-STRIKING, STEEPLY-DIPPING NICOLA GROUP (U.TRIASSIC) VOLCANIC AND SEDIMENTARY ROCKS IS INTRUDED BY THE COYLE STOCK DIORITE AND QUARTZ DIORITE. MINOR CHALCOPYRITE AND MALACHITE OCCUR IN SKARN.		REFERENCES:	A.R. 9757.10195			
10196	092F05W 092H08E	4921.2 12000.0	GOOD HOPE	GOODHOPE RES. WILMOT, A.D.	1981	16/03/1982	OS	3	PROD 337.7 MI 30 MILES
	GEOLOGY SUMMARY:		GOLD DRILLING INTERSECTED LIMESTONE AND TUFF INDICATING GOLD VALUES IN SKARN.		REFERENCES:	A.R. 8787.10196			
10197	092G08W	4915.9 12226.1	MUD MOUNTAIN	VON ROSEN, GERHARD VON ROSEN, G.C.	1981	07/01/1982	NW	3	ENGR 1.5 KM
	GEOLOGY SUMMARY:		JURASSIC HORNBLENDE DIORITE IS UNCONFORMABLY OVERLAIN BY EOCENE SEDIMENTARY ROCKS.		REFERENCES:	A.R. 8681.10197			
10198	103A06E	5219.0 13110.7	ARCHIE	PLACER DEV. CHRISTIE, J.S. RICHARDS, G.	1981	24/02/1982	SK	3	GEOL 1:2000 SOIL 74; AU,AS SILT 1; AU,AS ROCK 61; AU,AS
	GEOLOGY SUMMARY:		COPPER,IRON,SILVER,GOLD THE KUNGA FORMATION GREY LIMESTONE,WHICH GRADES INTO CALCAREOUS ARGILLITE,OVERLIES THE KARMUTSEN FORMATION GREENSTONE. THESE ROCKS ARE INTRUDED BY FELSIC TO ANDESITIC SILLS AND DYKES WHICH PARALLEL NORTHERLY TRENDING FAULTS. PYRITE,PYRRHOTITE,MAGNETITE AND CHALCOPYRITE WITH CALC-SILICATE MINERALS OCCUR IN SKARN DEPOSITS.		REFERENCES:	A.R. 8197,8714,10198			

REPORT	NTS	LAT/ LONG	CLAIM NAME	OPERATOR/ AUTHOR(S)	WORK YEAR	AFF.DATE DD/MM/CCYY	MINE DIVS	C L	TYPE OF WORK	
10200	082L02E	5009.6 11932.6	PITA	MOHAWK OIL CALLAGHAN, BRIAN	1981	02/03/1982	VE	3	GEOL SOIL SILT ROCK	1:7920 786;AU,AG,CU,PB,ZN 74; AU,AG,CU,PB,ZN 22; AU,AG,CU,PB,ZN
	GEOLOGY SUMMARY: LOCALLY FOLDED AND INTERBEDDED ARGILLITE AND LIMESTONE OF THE CACHE CREEK GROUP ARE INTRUDED BY MOTTLED GREEN DIORITE. PYRITE OCCURS IN QUARTZ VEINLETS AND ALTERED ARGILLITE.				REFERENCES: A.R. 10200					
10201	082E15E 082E16W	4954.8 11928.9	LP	MOHAWK OIL CALLAGHAN, BRIAN	1981	02/03/1982	VE	2	GEOL SOIL SILT ROCK	1:20000 820; AU,AG,CU,PB,ZN 177; AU,AG,CU,PB,ZN 21; AU,AG,CU,PB,ZN
	GEOLOGY SUMMARY: SILVER,GOLD,LEAD,ZINC,COPPER MASSIVE TO SLIGHTLY BEDDED META-ANDESITES OF THE ANARCHIST GROUP ARE ROOF PENDANT IN CRETACEOUS GRANITES AND GRANODIORITES. A SOUTHWEST-TRENDING MINERALIZED BELT CONSISTS OF AURIFEROUS CHALCOPYRITE,GALENA,SPHALERITE,TETRAHEDRITE,ARGENTITE,RUBY SILVER AND NATIVE SILVER IN SHEARS,QUARTZ VEINS, DISSEMINATIONS AND MASSIVE DEPOSITS.				REFERENCES: A.R. 10201					
10202	094E09E 094E09W	5736.0 12615.0	KEC URN	UMEX FELDER, E.	1981	16/03/1982	OM	3	SOIL SAMP	120;CU,PB,ZN,BA 17; CU,PB,ZN,BA
	GEOLOGY SUMMARY: THE INGENIKA GROUP PHYLLITE,LIMESTONE,DOLOMITE, SHALE AND QUARTZITE (PALEOZOIC) ARE CUT BY NORMAL FAULTS AND FELDSPAR PORPHYRY DYKES WHICH FOLLOW THE FAULTING.				REFERENCES: A.R. 9051,10202					
10203	093E06E	5318.8 12511.5	ZOO	CAPOOSE MIN. MARK, DAVID G.	1981	18/03/1982	OM	3	SOIL SILT	79; MULTIELEMENT 2; MULTIELEMENT
	GEOLOGY SUMMARY: HAZELTON RHYOLITES AND LIMESTONE ARE INTRUDED BY BY QUARTZ MONZONITE.				REFERENCES: A.R. 10203					

REPORT	NTS	LAT/ LONG	CLAIM NAME	OPERATOR/ AUTHOR(S)	WORK YEAR	AFF.DATE DD/MM/CCYY	MINE DIVS	C L	TYPE OF WORK
10204	103P05W	5528.2 12948.9	HROTHGAP WOTAN	GENESIS RES. GROVES, W.D.	1981	26/02/1982	SK	3	ROCK 93; ZN,CU,AG,AS,U

GEOLOGY SUMMARY:

COPPER
THE CLAIMS ARE IN AN AREA OF VOLCANIC-SEDIMENTARY ROCK GEOSYNCLINAL SEQUENCE (MESOZOIC) INTRUDED BY A BATHOLITH. SEVERAL MASSIVE SULPHIDE DEPOSITS NEAR THE PROPERTY FORMERLY SUSTAINED ORE PRODUCTION.

REFERENCES:
A.R. 10204

REPORT	NTS	LAT/ LONG	CLAIM NAME	OPERATOR/ AUTHOR(S)	WORK YEAR	AFF.DATE DD/MM/CCYY	MINE DIVS	C L	TYPE OF WORK
10206	092F02E	4910.3 12439.9	YELLOW	SILVER CLOUD MINES ALLEN, D.G.	1981	25/03/1982	AL	3	ROCK 16; MULTIELEMENT SAMP 11; AU

GEOLOGY SUMMARY:

GOLD,SILVER,COPPER
THE SICKER GROUP (U.PALEOZOIC) VOLCANIC ROCKS ARE CUT BY A PROMINENT MYLONITE ZONE CONTAINING PYRITE QUARTZ VEINLETS AND GOLD VALUES.

REFERENCES:
A.R. 10206

REPORT	NTS	LAT/ LONG	CLAIM NAME	OPERATOR/ AUTHOR(S)	WORK YEAR	AFF.DATE DD/MM/CCYY	MINE DIVS	C L	TYPE OF WORK
10207	082N12W	5134.2 11954.9	JT BAR RFX	PLACER DEV. THORNTON, J.M.	1981	05/03/1982	KA	3	ENGR 34.6 KM MAGG 34.6 KM

GEOLOGY SUMMARY:

URANIUM,THORIUM,FLUORITE
THE MINERALIZATION OCCURS IN THE UPPER PART OF A TRACHYTE UNIT. THE MINERALIZATION IS PROBABLY SYNGENETIC-VOLCANOGENIC.

REFERENCES:
A.R. 10207

REPORT	NTS	LAT/ LONG	CLAIM NAME	OPERATOR/ AUTHOR(S)	WORK YEAR	AFF.DATE DD/MM/CCYY	MINE DIVS	C L	TYPE OF WORK
10209	092I14W	5059.0 12124.0	BARBARA	GRANGES EX. ZBITNOFF, GEORGE	1981	01/02/1982	KA	3	DIAD 312.4 M; 2 HOLES; BQ

GEOLOGY SUMMARY:

CHROMIUM
THE CHROMITE SHOWINGS ARE DISSEMINATED AND MASSIVE PODS IN SERPENTINITE WITHIN THE CACHE CREEK SEDIMENTARY ROCKS.

REFERENCES:
A.R. 7859,10208

REPORT	NTS	LAT/ LONG	CLAIM NAME	OPERATOR/ AUTHOR(S)	WORK YEAR	AFF.DATE DD/MM/CCYY	MINE DIVS	C L	TYPE OF WORK
10209	093A16W	5249.0 12123.9	AU	CAN. NICKEL PATTISON, E.F.	1981	19/03/1982	CA	3	GEOL 1:12000; 1:1000 ROCK 224; AU,AS (AG,W)
	GEOLOGY SUMMARY: THE UNDERLYING ROCKS ARE THE CARIBOO GROUP (PROTEROZOIC-CAMBRIAN), QUARTZITES, SHALE, SANDSTONE AND LIMESTONE OF THE YANKEE BELLE, YANKS PEAK, MIDAS AND SNOWSHOE FORMATIONS. FELSITE IS EXPOSED IN TWO AREAS. QUARTZ AND ANKERITE VEINS ARE PRESENT IN ALL OF THE FORMATIONS.				REFERENCES:	A.R. 10209			
10210	093E02W	5009.8 12045.7	GOFAR PUMPKIN STAGFCOACH	GEOEX RES. SCHLAX, M.G.	1981	08/02/1982	NI	3	IPOL 8.2 KM
	GEOLOGY SUMMARY: PELITIC AND CALCAREOUS UNITS OF THE NICOLA GROUP ARE LOCALLY SKARNIFIED YIELDING MINOR ASSAYS IN COPPER, ZINC AND SILVER. ENCLOSING THE SEDIMENTARY ROCKS ARE TUFFS, AGGLOMERATES AND FLOW ROCKS. DIORITIC STOCKS OUTCROP IN THE SOUTH AND NORTHWEST.				REFERENCES:	A.R. 7218,8728,10210			
10211	092J13E	5242.2 12239.2	BUTTE JANA ROYAL	HILLSIDE ENERGY MELROSE, D.L. FAIRBANK, B.D.	1981	27/01/1982	LL	3	GEOL 1:5000 SOIL 913; AU,AS,ZN,W (HG)
	GEOLOGY SUMMARY: CHERT AND SILTSTONE BEDS ARE RANDOMLY DISTRIBUTED WITHIN ARGILLITE OF THE FERGUSON SERIES. PILLOW ANDESITES INDICATE SUBMARINE HISTORY.				REFERENCES:	A.R. 8001,8878,10211			
10212	093J10W	5435.0 12959.1	SUMMIT	PLACER DEV. BULMER, W. PETERS, A.J.	1981.	08/03/1982	CA	3	GEOL 1:5000 SOIL 49; MULTIELEMENT ROCK 30; MULTIELEMENT EMGR 5.0 KM
	GEOLOGY SUMMARY: GRAPHITE PYRITIC, GRAPHITIC, ARGILLACEOUS SHALE-SCHIST AND GRAPHITIC LIMESTONE OF THE TAKLA GROUP ARE INTRUDED BY PEGMATITES. MASSIVE GRAPHITE OCCURS IN PODS AND LENSES WITHIN THE PEGMATITES.				REFERENCES:	A.R. 10212			

REPORT	NTS	LAT/ LONG	CLAIM NAME	OPERATOR/ AUTHOR(S)	WORK YEAR	AFF.DATE DD/MM/CCYY	MINE DIVS	C L	TYPE OF WORK	
10213	082E05W 092H08E	4923.3 12000.0	BOSTON GREENWOOD	GOOD HOPE RES. WILMOT, A.D.	1981	16/03/1982	OS	2	DIAD PERD	731.1 M; 7 HOLES BQ 283.0 M; 5 HOLES
	GEOLOGY SUMMARY:		GOLD DRILLING INTERSECTED GRANITE AND METASEDIMENTARY ROCKS VARIOUSLY ALTERED. OLD WORKINGS INCLUDED LIMITED SHIPMENTS OF GOLD ORE.		REFERENCES:	A.R. 8786,10213				
10214	082F14W	4947.8 11719.2	V-MAR	MONICA RES. GOLDSMITH, L.B.	1981	05/03/1982	SL	3	PROS SOIL	1:2400 16; CU,PB,ZN,AG
	GEOLOGY SUMMARY:		COARSE-GRAINED PORPHYRITIC GRANODIORITE OUTCROPS ON THE STEEP SLOPES WHICH DESCEND NORTHERLY INTO ENTERPRISE CREEK.		REFERENCES:	A.R. 10214				
10215	092I15W	5055.1 12057.2	D.M.	GUICHON EX. GAMBLE, D.	1981	18/03/1982	KA	3	GEOL DIAD SAMP	1:2500 272.8 M; 1 HOLE; BQ 53; AU,AG,HG,AS
	GEOLOGY SUMMARY:		DRILLING INTERSECTED ANDESITE,LAHARE BRECCIA AND MINOR TUFFS AND BASALTIC FLOW ROCKS. THE CORE SHOWS ARGILLIC ALTERATION,HEMATIZATION AND STRONG FRACTURING.		REFERENCES:	A.R. 8191,8729,10215				
10216	093G07E 093G07W	5318.1 12243.8	YORK	LONG LAC MIN. EX. SO. YORK MING	1981	19/03/1982	CA	2	LINE MAGG SOIL SILT ROCK	105.4 KM 79.4 KM 1232; MO,CU,AG,AU 42; MO,CU,AG,AU 82; MO,CU,AG,AU
	GEOLOGY SUMMARY:		THE CARIBOO GROUP (CAMBRIAN) GNEISSIC METASILTSTONE,ANDESITE AND RHYOLITE DYKES,AND TRIASSIC-JURASSIC SHALE ARE INTRUDED BY THE TOPLEY (JURASSIC) GRANITIC ROCKS.		REFERENCES:	A.R. 10216				

REPORT	NTS	LAT/ LONG	CLAIM NAME	OPERATOR/ AUTHOR(S)	WORK YEAR	AFF.DATE DD/MM/CCYY	MINE DIVS	C L	TYPE OF WORK	
10217	104M14E	5959.8 13513.8	BORDER	KENNCO EX. PEGG, R.S.	1981	19/03/1982	AT	3	LINE GEOL SOIL SILT ROCK	5.0 KM 1:5000 91; MULTIELEMENT 1; MULTIELEMENT 5; AU,AG
	GEOLOGY SUMMARY:		LIGHT GREY TUFF AND GRANITE BORDER CONGLOMERATE OF THE PARTRIDGE LAKE AND GAULT FORMATIONS, AND DARK TUFFS OF THE MACAULEY CREEK FORMATION (ALL TERTIARY) DIP 16-56 DEGREES SOUTHWEST. SEVERAL FAULTS STRIKE NORTHEASTERLY AND WESTERLY.		REFERENCES:	A.R. 10217				
10218	093F15W	5354.0 12457.2	AL	LONG LAC MIN. EX. BROWN, ROBERT F.	1981	19/03/1982	OM	3	SOIL SILT ROCK	353;CU,PB,AG,AS 6; CU,PB,AG,AS 15; CU,PB,AG,AS
	GEOLOGY SUMMARY:		THE CLAIMS ARE JUST EAST OF THE CONTACT BETWEEN THE TAKLA GROUP (JURASSIC) AND OOTSA LAKE GROUP (TERTIARY) ROCKS. A SMALL INTRUSIVE PLUG OUTCROPS WITHIN THE CLAIMS.		REFERENCES:	A.R. 10218				
10221	082G05W	4924.2 11549.9	VINE	COMINCO PIGHIN, D.L.	1981	19/03/1982	FS	4	PERD	167.7 M; 1 HOLE
	GEOLOGY SUMMARY:		DRILLING INTERSECTED ALLUVIAL GRAVEL AND MIDDLE ALDRIDGE SEDIMENTARY ROCKS.		REFERENCES:	A.R. 6498,6543,6863, 6936,7087,7554,7677, 10221				

REPORT	NTS	LAT/ LONG	CLAIM NAME	OPERATOR/ AUTHOR(S)	WORK YEAR	AFF.DATE DD/MM/CCYY	MINE DIVS	C L	TYPE OF WORK
10222	082F15E	4954.8 11842.5	SAB	MCHARK OIL ANDERSON, J.M.	1981	02/03/1982	VE	2	GEOL 1:5000 SOIL 131; PB,ZN,CU,AU,AG SILT 213; PB,ZN,CU,AU,AG IPOL 4.6 KM LINE 45.0 KM

GEOLOGY SUMMARY:
LEAD,ZINC,COPPER,GOLD,SILVER
METAMORPHOSED SEDIMENTARY ROCKS OF THE SHUSWAP COMPLEX,MONASHEE GROUP ARE INTRUDED BY GRANITIC ROCKS OF THE NELSON BATHOLITH (MESOZOIC). LAMPROPHYRE AND BASALTIC DYKES PROBABLY RELATED TO THE KAMLOOPS VOLCANICS (TERTIARY). FAULTS ARE NUMEROUS. QUARTZ VEINS AND STOCKWORKS OCCASIONALLY CONTAIN PYRITE, GALENA, SPHALERITE, CHALCOPYRITE, GOLD AND SILVER MINERALIZATION.

REFERENCES: A.R. 9576,10222

10223	092I15W	5345.9 12051.5	KAVONA	PLACER DEV. BOYCE, R.A.	1981	16/03/1982	KA	4	SILT 12; MULTIELEMENT ROCK 8; MULTIELEMENT

GEOLOGY SUMMARY:
MERCURY
THE ROCKS ARE DARK GREEN VOLCANIC BRECCIA,MINOR TUFF AND AGGLOMERATE OF THE NICOLA GROUP (TRIASSIC). THIN FILMS OF CINNABAR OCCUR IN DOLOMITE VEINS AND STRINGERS ASSOCIATED WITH SHEAR ZONES THAT DIP 30 DEGREES SOUTHWESTERLY.

REFERENCES: A.R. 10223

10224	094F12E 094F13W	5745.8 12532.9	KWAD	COMINCO WATERS, R.C.	1981	24/02/1982	OM	3	LINE 7.0 KM GEOL 1:10000; 1:5000 SOIL 551; PB,ZN,E4,AG,CD

GEOLOGY SUMMARY:
BARITE
PALEOZOIC CLASTIC ROCKS ARE THRUST INTO SLICES DIPPING NORTHEASTERLY. BARITE LENSES OCCUR IN SHALES SIMILAR TO THE DEVONIAN GUNSTEEL SHALES. MINOR MALACHITE AND SMITHSONITE OCCUR IN QUARTZ VEIN FLOAT.

REFERENCES: A.R. 10224

REPORT	NTS	LAT/ LONG	CLAIM NAME	OPERATOR/ AUTHOR(S)	WORK YEAR	AFF.DATE DD/MM/CCYY	MINE DIVS	C L	TYPE OF WORK
10225	082F03W	4903.4 11719.7	BIG JOHN KONKI MEL STAR	GREENWICH RES. HAND, JOHN S.	1981	05/03/1982	NE	2	LINE 45.2 KM GEOL 1:63360; 5000; 1250 SOIL 1800; MULTIELEMENT SILT 163; MULTIELEMENT ROCK 54; MULTIELEMENT MAGG 43.9 KM EKGR 39.5 KM

GEOLOGY SUMMARY:
QUARTZITES OF THE QUARTZITE RANGE AND REND FORMATIONS (CAMBRIAN), AND LIMESTONE AND ARGILLITE OF THE LAIB FORMATION ARE INTRUDED BY THE NELSON GRANITE. THE LIMESTONE IS KNOWN TO HOST LEAD AND ZINC DEPOSITS IN THE DISTRICT.

REFERENCES:
A.R. 10225

10226	094E06W	5727.7 12723.9	KL	KIDD CREEK MINES SUTHERLAND, I.G. CLARK J.R.	1981	21/04/1982	LI	2	GEOL 1:5000 SOIL 2395; MULTIELEMENT

GEOLOGY SUMMARY:
LEAD,COPPER
TUFFACEOUS,SUBAERIAL VOLCANIC ROCKS,NEARLY FLAT-LYING,ARE CUT BY LARGE FAULT ZONES AND CALDERA COLLAPSE RELATED BLOCK FAULTS. ALTERATION INCLUDES SILICIFICATION,HEMATIZATION,ARGILLIZATION AND SULPHATIZATION. MINERALIZATION CONSISTS OF UP TO 5.0 PERCENT GALENA,RARE CHALCOPYRITE WITH ASSOCIATED MALACHITE AND AZURITE,AND PYRITE.

REFERENCES:
A.R. 8128,9293,10226

10227	082F11W	4943.7 11720.7	HIDDEN TREASURE	GOLDSMITH, LOCKE B. GOLDSMITH, L.B.	1981	08/01/1982	SL	4	PROS 1:2500 SOIL 15; AU,AG

GEOLOGY SUMMARY:
NO OUTCROPS OR MINERALIZATION WERE SEEN. ROCK FLOAT IS PORPHYRITIC AND KAOLINIZED GRANITE.

REFERENCES:
A.R. 10227

10228	082K03E	5000.1 11712.4	NORTHERN BELLE JUDITH ANN	GOLDSMITH, LOCKE B. GOLDSMITH, L.B.	1981	15/02/1982	SL	4	PROS 1:2500 SOIL 21; PB,AG

GEOLOGY SUMMARY:
RUSTY ARGILLITE OUTCROPS IN OLD ADITS AND RECENT ROAD CUTS.

REFERENCES:
A.R. 10228

REPORT	NTS	LAT/ LONG	CLAIM NAME	OPERATOR/ AUTHOR(S)	WORK YEAR	AFF.DATE DD/MM/CCYY	MINE DIVS	C L	TYPE OF WORK
10229	082K04W	5002.1 11747.5	WAR EAGLE	GOLDSMITH, LOCKE B. GOLDSMITH, L.B.	1981	05/03/1982	SL	4	SOIL 24; CU,MO,AL,AG LINE 2.2;KM
	GEOLOGY SUMMARY: ROCK FRAGMENTS IN SOIL INDICATE ARGILLITE BEDROCK.					REFERENCES: A.R. 10229			
10230	082F14E	4958.7 11711.8	DILLY DOG	GOLDSMITH, LOCKE B. GOLDSMITH, L.B.	1981	15/03/1982	SL	4	PROS 1:2500 SOIL 17; PB,AG
	GEOLOGY SUMMARY: NO OUTCROPS WERE SEEN. ALL ROCK FRAGMENTS IN SOIL ARE EITHER ARGILLITE OR QUARTZITE.					REFERENCES: A.R. 10230			
10231	093J14E 093J14W	5455.5 12319.0	G NORTH GN	EZEKIEL EX. TROUP, A.G.	1981	16/02/1982	CA	2	GEOL 1:10000 SOIL 225; AU,HG SILT 66;HEAVY MINERALS ROCK 89; AU EMGR 109.9 KM LINE 110.0 KM
	GEOLOGY SUMMARY: ROCKS OF THE WOLVERINE METAMORPHIC COMPLEX,TAKLA ANDESITES (TRIASSIC-JURASSIC) AND SLIDE MOUNTAIN GROUP ARE CUT BY NORTHEASTERLY STRIKING FAULTS. MOST OF THE ROCKS ARE PYRITIC. SINGLE OCCURRENCES OF PYRRHOTITE AND GALENA IN QUARTZ WERE REPORTED.					REFERENCES: A.R. 10231			
10233	094E06W	5725.1 12717.8	METSANTAN	LACANA MIN. GOWER, STEPHEN	1981	19/03/1982	OMLI	3	GEOL 1:1000; 1:200 TREN 600 M SAMP 375; AU,AG
	GEOLOGY SUMMARY: GOLD, SILVER, COPPER, LEAD EN ECHELON FRACTURE QUARTZ VEINS ARE SPARSELY MINERALIZED WITH GALENA, PYRITE AND CHALCOPYRITE IN ORANGE CRYSTAL TUFFS OF THE MIDDLE TODOGGONE DIVISION. THE DEPOSIT IS TABULAR, ELONGATE UP TO ONE KM LONG AND DIPPING STEEPLY EAST OR WEST.					REFERENCES: A.R. 9084,9917,10233			
10234	093A05E 093A05W	5216.8 12142.2	MIOCENE	GIBRALTER MINES WALCOTT, PETER	1981	24/03/1982	CA	3	IPOL 21.5 KM
	GEOLOGY SUMMARY: N/A					REFERENCES: A.R. 10234			

REPORT	NTS	LAT/ LONG	CLAIM NAME	OPERATOR/ AUTHOR(S)	WORK YEAR	AFF.DATE DD/MM/CCYY	MINE DIVS	C L	TYPE OF WORK
10235	094F02E	5704.4 12637.2	MESS	SEREN CRAWFORD, S.A.	1981	25/03/1982	OM	3	GEOL 1:10000; 1:1000 SOIL 197;MULTIELEMENT SILT 8; AU,AG,PB,ZN,CU,BA ROCK 35;AU,AG SAMP 17;AU,AG

GEOLOGY SUMMARY:

SILVER,LEAD,COPPER
TAKLA AND TODDOGGONE VOLCANIC ROCKS ARE INTRUDED BY MULTIPLE-PHASE PLUTONS. QUARTZ-BARITE-CALCITE VEINS OCCUR THROUGHOUT A ZONE OF HYDROTHERMALLY ALTERED TAKLA VOLCANICS. THE VEINS CONTAIN GALENA, TETRAHEDRITE AND SILVER MINERALIZATION.

REFERENCES:
A.R. 8999,10235

REPORT	NTS	LAT/ LONG	CLAIM NAME	OPERATOR/ AUTHOR(S)	WORK YEAR	AFF.DATE DD/MM/CCYY	MINE DIVS	C L	TYPE OF WORK
10236	094E02W	5711.2 12656.4	STAR	SEREN CRAWFORD, S.A.	1981	25/03/1982	OM	3	SOIL 204; AU,AG,CU,MO,PB

GEOLOGY SUMMARY:

MASSIVE,RECRYSTALLIZED LIMESTONE IS INTERBEDDED WITH TUFFS,SUBVOLCANIC SILLS AND DYKES. THESE ROCKS ARE INTRUDED BY A MULTIPLE PHASE PLUTON. SKARN ZONES ARE INFERRED.

REFERENCES:
A.R. 10236

REPORT	NTS	LAT/ LONG	CLAIM NAME	OPERATOR/ AUTHOR(S)	WORK YEAR	AFF.DATE DD/MM/CCYY	MINE DIVS	C L	TYPE OF WORK
10237	092F02E	4906.4 12439.0	CROW JUMBO LEVI RAND	MCQUILLAN GOLD HAWKINS, T. GREG	1981	19/02/1982	AL	3	SOIL 30; CU,AG,AS ROCK 4; AU,AG TREN 21.3 M; 2 TRENCHES EMGR 3.0 KM

GEOLOGY SUMMARY:

GOLD
SICKER LIMESTONES,CHERTY TUFF AND ARGILLITES ARE CUT BY A NORTHWEST-STRIKING FAULT AND A NORTHEAST STRIKING FELDSPAR PORPHYRY DYKE. A QUARTZ STRUCTURE CONTAINS PYRITE,GOLD AND MINOR GALENA.

REFERENCES:
A.R. 8088,9126,10237

REPORT	NTS	LAT/ LONG	CLAIM NAME	OPERATOR/ AUTHOR(S)	WORK YEAR	AFF.DATE DD/MM/CCYY	MINE DIVS	C L	TYPE OF WORK
10238	092O02E	5105.6 12236.0	HORSE NOR	NORSEMONT MIN. GROVE, EDWARD W.	1981	09/03/1982	CLLL	3	SILT 87; MULTIELEMENT

GEOLOGY SUMMARY:

A VARIETY OF SEDIMENTARY AND VOLCANIC ROCKS OF THE BRIDGE RIVER,RELAY MOUNTAIN AND JACKASS MOUNTAIN GROUPS ARE DEFORMED AND INTRUDED BY THE SHALAPS GABBRO-PERIDOTITE COMPLEX AND YOUNGER PORPHYRITIC QUARTZ-DIORITE PLUTONS.

REFERENCES:
A.R. 10238

REPORT	NTS	LAT/ LONG	CLAIM NAME	OPERATOR/ AUTHOR(S)	WORK YEAR	AFF.DATE DD/MM/CCYY	MINE DIVS	C L	TYPE OF WORK
10239	082F06W	4925.6 11723.8	STAMP REFERENDUM	COFFEE CREEK RES. HAINSWORTH, W.G.	1981	22/10/1981	NE	4	PROS 1:360

GEOLOGY SUMMARY:

GOLD,SILVER
THE CLAIM IS NEAR A CONTACT OF A SMALL SATELLITE GRANITE BODY INTRUDING VOLCANIC AND INTERCALATED MINOR SEDIMENTARY ROCKS OF THE ROSSLAND GROUP (LOWER JURASSIC).

REFERENCES:
A.R. 3533,10239

10240	092P02W	5110.7 12054.1	SEARCHER MONARCH WHITE PASS E.B.	ALLSTAR RES. BAIN, IAN	1981	25/01/1982	CL	4	PROS 1:4800

GEOLOGY SUMMARY:

THE NICOLA VOLCANIC FLOW ROCKS AND DIORITIC ROCKS ARE CUT BY FAULTS,AND ARE LOCALLY PYRITIC.

REFERENCES:
A.R. 7164,10240

10241	093N14W	5550.5 12518.7	DUCKLING	DIMAC RES. RONNING, P.	1981	30/03/1982	OM	3	SOIL 58; CU,AU ROCK 13; CU,AU,AG

GEOLOGY SUMMARY:

COPPER
PYRITE AND CHALCOPYRITE OCCUR IN EPIDOTIZED SHEAR ZONES BETWEEN TAKLA VOLCANIC ROCKS (TRIASSIC-JURASSIC) AND INTRUSIVE ROCKS OF THE HOGEM BATHOLITH (L. CRETACEOUS). POTASSIC (PINK FELDSPAR) ALTERATION IS WIDESPREAD.

REFERENCES:
A.R. 3536,3537,10241

10242	094E06E	5729.5 12709.9	LOU OXIDE	SEREM CRAWFORD, S.A.	1981	25/03/1982	OM	3	SOIL 72; AU,AG,CU,PB,ZN ROCK 71; AU,AG

GEOLOGY SUMMARY:

AN EXTENSIVE ZONE OF QUARTZ-FILLED BRECCIA OF THE TOODOGGONE VOLCANICS IS HYDROTHERMALLY ALTERED AND PYRITIZED.

REFERENCES:
A.R. 10242

REPORT	NTS	LAT/ LONG	CLAIM NAME	OPERATOR/ AUTHOR(S)	WORK YEAR	AFF.DATE DD/MM/CCYY	MINE DIVS	C L	TYPE OF WORK
10243	104K13W	5832.7 13247.8	DAISY	J.R. WOODCOCK CONS. WOODCOCK, J.R.	1981	29/03/1982	AT	3	GEOL 1:5000 ROCK 31;MULTIELEMENT SILT 11; MULTIELEMENT PETR 31

GEOLOGY SUMMARY:

LEAD,ZINC,SILVER,COPPER,ANTIMONY
THE THORN COMPLEX IS A SERIES OF NORTHWEST-TRENDING FELSIC VOLCANIC ROCKS INTRUDED BY PORPHYRITIC STOCKS OF TERTIARY AGE. PYRITE IS WIDESPREAD IN THE FELSIC ROCKS AND SHEAR ZONES. SILICEOUC VEINS CONTAIN PYRITE,TETRAHEDRITE,GALENA,SPHALERITE, ENARGITE,STIBNITE AND PYRITE.

REFERENCES:
A.R. 10243

REPORT	NTS	LAT/ LONG	CLAIM NAME	OPERATOR/ AUTHOR(S)	WORK YEAR	AFF.DATE DD/MM/CCYY	MINE DIVS	C L	TYPE OF WORK
10244	082L11E 082L11W	5038.9 11914.5	IDA	WARE RES. TULLY, DONALD W.	1981	25/03/1982	KA	3	SOIL 303; AG,PB,ZN

GEOLOGY SUMMARY:

SILVER,COPPER,GOLD,LEAD
ROCKS OF THE SHUSWAP TERRANE ARE INTRUDED BY GRANITIC ROCKS OF JURASSIC-CRETACEOUS AGE. THESE ROCKS ARE OVERLAIN BY BASALTS OF THE KAMLOOPS GROUP (TERTIARY).

REFERENCES:
A.R. 8995,10244

REPORT	NTS	LAT/ LONG	CLAIM NAME	OPERATOR/ AUTHOR(S)	WORK YEAR	AFF.DATE DD/MM/CCYY	MINE DIVS	C L	TYPE OF WORK
10245	094F13E 094F13W	5745.8 12745.1	BILL T-BIRD	COMINCO SHARP, R.J.	1981	05/03/1982	LI	2	GEOL 1:5000 SOIL 353; AU,AS ROCK 135; AU,AG,CU,PB,ZN TREN 32 M

GEOLOGY SUMMARY:

CARBONACEOUS AND SILICEOUS SILTSTONE ARE INTERLAYERED WITH FELSIC TUFFS. THE ROCKS ARE DEFORMED INTO AN ANTICLINE-SYNCLINE AND ARE CUT BY NORTHEAST AND NORTHWEST FAULTS. ARSENOPYRITE (AURIFEROUS) OCCURS WITH QUARTZ AS LATE STAGE FRACTURE FILLINGS.

REFERENCES:
A.R. 8973,10245

REPORT	NTS	LAT/ LONG	CLAIM NAME	OPERATOR/ AUTHOR(S)	WORK YEAR	AFF.DATE DD/MM/CCYY	MINE DIVS	C L	TYPE OF WORK
10246	092J14W	5056.2 12321.3	COPPER	GOLDBRIDGE DEV. POLISCHUK, RANDY	1981	15/10/1981	LL	4	DIAD 391.3 M; 8 HOLES

GEOLOGY SUMMARY:

COPPER
QUATERNARY BASALT OVERLIES TERTIARY GRANITIC AND BASALTIC ROCKS. PYRITE,CHALCOPYRITE AND MALACHITE OCCUR IN FRACTURES AND FAULTS CUTTING THE TERTIARY ROCKS.

REFERENCES:
A.R. 10246

10247	082F10W	4938.3 11649.7	ROY	INT. MARBLE & STONE ROOKES, W.R.	1981	23/02/1982	SL	4	DIAD 311.1 M; 4 HOLES

GEOLOGY SUMMARY:

DOLOMITE
DRILLING INTERSECTED DOLOMITE OCCASIONALLY CUT BY DYKES.

REFERENCES:
A.R. 10247

10248	092K09W	5030.7 11617.3	DELOS	PEARSON GALLAGHER EVANS, D.S.	1981	09/12/1981	GD	4	PROS 1:5000 ROCK 5:CU,PB,ZN,CE,AG,AU

GEOLOGY SUMMARY:

COPPER,SILVER
ARENACEOUS ROCKS OF THE HORSETHIEF CREEK GROUP,DEFORMED BY THE FORSTER SYNCLINE,ARE IN GRADATIONAL CONTACT WITH DARK MARINE SHALES. PYRITE AND CHALCOPYRITE WITH SILVER VALUES OCCUR IN QUARTZ VEINS.

REFERENCES:
A.R. 10248

10249	104P04E	5014.8 12941.2	GOLDHILL NORA VAL VAN	ESSO RES. EVERETT, CAL C.	1981	19/02/1982	LI	2	GEOL 1:2000 ROCK 15: AU,AG LINE 13.3 KM SOIL 578: AU,AG,AS DIAD 1403.8 M SAMP 448: AU,AG

GEOLOGY SUMMARY:

GOLD,SILVER
VOLCANIC AND SEDIMENTARY ROCKS OF THE SYLVESTER GROUP (DEVONIAN-MISSISSIPPIAN) FORM THE CORE OF A SYNCLINORIUM PLUNGING 20 DEGREES SOUTHEASTERLY. THESE ROCKS ARE INTRUDED BY ULTRAMAFICS (MISSISSIPPIAN) AND THE CASSIAR BATHOLITH (JURASSIC-CRETACEOUS). GOLD AND SILVER VALUES OCCUR IN QUARTZ VEINS.

REFERENCES:
A.R. 6020,7809,10249

REPORT	NTS	LAT/ LONG	CLAIM NAME	OPERATOR/ AUTHOR(S)	WORK YEAR	AFF.DATE DD/MM/CCYY	MINE DIVS	C L	TYPE OF WORK
10250	094E02W 094E07W	5715.2 12854.5	JOCK ITSCH	SEREN CRAWFORD, S.A.	1981	24/07/1982	CM	3	SOIL 253; AU,AG,PB,MO,CU ROCK 51 AU,AG,CU,PB,MO
	GEOLOGY SUMMARY: COPPER VOLCANIC ROCKS ARE HYDROTHERMALLY ALTERED AND PYRITIZED INCLUDING MINOR CHALCOPYRITE.				REFERENCES: A.R. 9086,10250				
10251	093A11W	5237.0 12125.5	BR	CAN. NICKEL JONES, T.A.	1981	06/04/1982	CA	3	GEOL 1:12000 ROCK 10; AU,AG,(AS,B) SILT 30; AU,AG,AS,PB
	GEOLOGY SUMMARY: THE ONLY ROCKS OUTCROPPING IN STREAM VALLEYS ARE CHLORITE SCHIST, AMYGDALOIDAL VOLCANIC AND PYRITIC AFLITE PROBABLY OF THE INTERMONTAINE BELT (TRIASSIC). SCHISTOSITY DIPS GENTLY TO STEEPLY SOUTHWARD.				REFERENCES: A.R. 10251				
10252	093A11W	5242.2 12117.0	BT	CAN. NICKEL JONES, T.A.	1981	06/04/1982	CA	3	GEOL 1:12000 ROCK 40;AU,AS (AG,W) SILT 10;AU,AS,AG,PB
	GEOLOGY SUMMARY: PYRITIC QUARTZ VEINS OCCUR WITHIN QUARTZ-MUSCOVITE SCHIST, CARBONACEOUS SLATE, QUARTZITE AND LIMESTONE. THESE ROCKS ARE NEAR THE WESTERN EDGE OF THE OMINECA CRYSTALLINE BELT AND ARE SIMILAR TO THE PRODUCTIVE SNOWSHOE AND MICAS FORMATIONS.				REFERENCES: A.R. 10252				
10253	093E15E 093F16W	5354.1 12631.0	FIZ	BP MIN. HOFFMAN, S.J. FINDLAY, A.R.	1981	06/04/1982	CM	3	SOIL 227; MULTIELEMENT LINE 11.5 KM
	GEOLOGY SUMMARY: SPARSE OUTCROPS OF RHYOLITE AND QUARTZ MONZONITE ARE PROBABLY RELATED TO THE OOTSA LAKE GROUP (CRETACEOUS-TERTIARY).				REFERENCES: A.R. 10253				

REPORT	NTS	LAT/ LONG	CLAIM NAME	OPERATOR/ AUTHOR(S)	WORK YEAR	AFF.DATE DD/MM/CCYY	MINE DIVS	C L	TYPE OF WORK
10254	082K04F 082K04W	5304.5 11743.7	GRIZZLY	WELCOME NORTH MINES ALLEN, RALPH	1981	25/03/1982	SL	3	PROS 1:12500 SOIL 71;AG,AU,MO,CU,PB,ZN

GEOLOGY SUMMARY:
THE SLOCAN AND ROSSLAND GROUP (JURASSIC) METASEDIMENTARY AND METAVOLCANIC ROCKS ARE INTRUDED BY DIORITIC MOUNTAIN MEADOW PLUTONS. QUARTZ-SULPHIDE VEINING IS ABUNDANT IN QUARTZ DIORITE AND RHYOLITE PORPHYRY.

REFERENCES:
A.R. 10254

REPORT	NTS	LAT/ LONG	CLAIM NAME	OPERATOR/ AUTHOR(S)	WORK YEAR	AFF.DATE DD/MM/CCYY	MINE DIVS	C L	TYPE OF WORK
10255	103F01W 103F02E	5334.0 13229.3	BATEAUX AURA	CAN. NICKEL BOOTH, B. PATTISON, E.F.	1981	06/04/1982	SK	2	GEOL 1:10000; 1:2500 SOIL 680; AU,AG,AS ROCK 145; AU,AG,AS BIOG 337; AU

GEOLOGY SUMMARY:
GOLD
KARMUTSEN (TRIASSIC) BASALTIC-ANDESITIC FLOW ROCKS WITH INTERCALATED ASH TUFFS ARE INTERBEDDED WITH KUNGA (TRIASSIC-JURASSIC) LIMESTONE NEAR A SYNTECTONIC GRANODIORITE BODY. FAULTING IS EAST-NORTH-EASTERLY. AURIFEROUS PYRITE AND ARSENOPYRITE OCCUR IN FELSIC VOCANIC ROCKS.

REFERENCES:
A.R. 7625,8519,9458,
10255

REPORT	NTS	LAT/ LONG	CLAIM NAME	OPERATOR/ AUTHOR(S)	WORK YEAR	AFF.DATE DD/MM/CCYY	MINE DIVS	C L	TYPE OF WORK
10256	094E06W	5725.1 12717.8	METSANTAN	LACANA MIN. GOWER, STEPHEN	1981	31/03/1982	OM	4	PROS 1:10000

GEOLOGY SUMMARY:
THE SOUTHERN SLOPE OF THE PROPERTY IS COVERED BY APPARENTLY DEEP OVERBURDEN.

REFERENCES:
A.R. 9084,9917,
10233,10256

REPORT	NTS	LAT/ LONG	CLAIM NAME	OPERATOR/ AUTHOR(S)	WORK YEAR	AFF.DATE DD/MM/CCYY	MINE DIVS	C L	TYPE OF WORK
10257	092O03E	5107.0 12304.5	BRASS TAGS FINGER	COMINCO CAELLES, J.C.	1981	03/03/1982	LL	3	GEOL 1:5000 SOIL 355; AU,AS SILT 92; AU,AS ROCK 337; AU,AS

GEOLOGY SUMMARY:
A NORTHWEST-STRIKING FAULT IS THE CONTACT BETWEEN TYAUGHTON (TRIASSIC-JURASSIC) SHALE,ARGILLITE, GREYWACKE, AND THE RELAY MOUNTAIN SHALE,ARGILLITE, GREYWACKE AND PEBBLE CONGLOMERATE(LOWER CRETACEOUS. THESE ROCKS ARE CUT BY FELSIC AND PORPHYRITIC INTRUSIVE ROCKS (TERTIARY). PYRITE AND PYRROTITE OCCUR IN GOSSANOUS SEDIMENTARY ROCKS SITUATED AS A ROOF PENDANT ON A PORPHYRY PLUG.

REFERENCES:
A.R. 9552,10257

REPORT	NTS	LAT/ LONG	CLAIM NAME	OPERATOR/ AUTHOR(S)	WORK YEAR	AFF.DATE DD/MM/CCYY	MINE DIVS	C L	TYPE OF WORK
10258	082F02E	4905.1 11835.2	JCR	ARGENTA RES. SCOKOCHOFF, L.	1981	19/04/1981	GR	3	DIAD 304.1 M; 4 HOLES; BQ
	GEOLOGY SUMMARY: GOLD,SILVER,COPPER SEDIMENTARY STRATA AND VOLCANIC FLOW ROCKS (CARBO- NIFEROUS) ARE INTRUDED BY MAFIC AND FELSIC ROCKS. NARROW ZONES OF PYRITE,PYRRHOTITE AND CHALCOPYRITE ARE ASSOCIATED WITH QUARTZ VEINING.				REFERENCES: A.R. 8482,10258				
10259	092H05E 092H12E	4930.0 12142.0	TEX	CREMONESE, DINO GROVES, W.O.	1981	29/01/1982	NW	3	SOIL 87; MULTIELEMENT SILT 21; MULTIELEMENT
	GEOLOGY SUMMARY: A VOLCANO-SEDIMENTARY SEQUENCE IS INTRUDED BY A LARGE,ELONGATE ULTRAMAFIC BODY AND PYROXINITE DYKES. LATERITE OCCURS IN SLICKENSIDED FRACTURES CUTTING THE ULTRAMAFIC INTRUSIVE.				REFERENCES: A.R. 10259				
10260	103I12W	5240.5 13152.0	ANNA	KIDD CREEK MINES DELANCEY, P.R.	1981	02/04/1982	SK	3	GEOL 1:5000 ROCK 90; AU,AS,HG SILT 120; AU,AS,HG
	GEOLOGY SUMMARY: A MONZONITE PORPHYRY STOCK OCCUPIES THE CONTACT BETWEEN THE SAN CHRISTOVAL BATHOLITH (JURASSIC) AND THE KARMUTSEN FORMATION (TRIASSIC). SPARSELY DISSEMINATED PYRITE AND CHALCOPYRITE OCCUR IN WIDELY SCATTERED QUARTZ VEINS.				REFERENCES: A.R. 9012,10260				
10261	093F11E 093F11W	5339.9 12715.5	SWING SAM DEUCE LONG SHORT	TAHTSA MINES ANDERSON, J.M. KALLOCK, PAUL	1981	05/04/1982	CM	2	GEOL 1:10000,1:5000; ETC SAMP 39; AG,PB,ZN,CU SOIL 71;CU,PB,ZN,AG,MO,AU ENGR 7.5 KM MAGG 7.5 KM
	GEOLOGY SUMMARY: SILVER,GOLD,LEAD,ZINC,COPPER ANDESITES,RHYOLITES AND SEDIMENTARY ROCKS OF THE SKEENA GROUP (CRETACEOUS) ARE INTRUDED BY ANDESI- TIC AND DIORITIC ROCKS OF UPPER CRETACEOUS TO EO- CENE AGE. STEEP,NORTHERLY-STRIKING SHEAR ZONES TRANSECT ALL ROCKS AND CARRY CLAY,CARBONATE AND SULPHIDE MINERALIZATION.				REFERENCES: A.R. 10261				

REPORT	NTS	LAT/ LONG	CLAIM NAME	OPERATOR/ AUTHOR(S)	WORK YEAR	AFF.DATE DD/MM/CCYY	MINE DIVS	C L	TYPE OF WORK
10262	093A11W	5232.2 12122.2	WANK	E & B EX. CHRISTIE, J.S. LIVINGSTONE, K.	1981	31/03/1982	CA	3	SOIL 47; AU,AS SILT 22; AU,AS ROCK 9; AU,AS

GEOLOGY SUMMARY:
SILICA-CARBONATE ALTERATION ZONES ARE ASSOCIATED WITH NORTHWESTERLY SHEARING IN A LIGHT-COLOURED LAPILLI TUFF UNIT AND HORNFELS (JURASSIC-CRETACEOUS).

REFERENCES:
A.R. 10262

REPORT	NTS	LAT/ LONG	CLAIM NAME	OPERATOR/ AUTHOR(S)	WORK YEAR	AFF.DATE DD/MM/CCYY	MINE DIVS	C L	TYPE OF WORK
10263	093A07W	5219.3 12052.0	JAWBREF LONG HAIR YUKON JACK	E & B EX. RICHARDS, G.G.	1981	31/03/1982	CA	3	SOIL 394;AU,AS SILT 66; AU,AS ROCK 14; AU,AS

GEOLOGY SUMMARY:
COPPER
SPARSE OUTCROPS IN CREEKS AND ROADCUTS ARE ARGILLACEOUS SEDIMENTARY ROCKS, CONGLOMERATE AND SANDSTONE. LIGHT SULPHIDE MINERALIZATION IS ASSOCIATED WITH ZONES OF SILICA-CARBONATE ALTERATION.

REFERENCES:
A.R. 10263

REPORT	NTS	LAT/ LONG	CLAIM NAME	OPERATOR/ AUTHOR(S)	WORK YEAR	AFF.DATE DD/MM/CCYY	MINE DIVS	C L	TYPE OF WORK
10264	093A11W	5240.4 12116.2	BOOMERANG	E & B EX. CHRISTIE, J.S. LIVINGSTONE, K.	1981	31/03/1982	CA	3	SOIL 9;PB,AS,AU SILT 35;PB,AS,AU ROCK 2;PB,AS,AU PROS 1:10000

GEOLOGY SUMMARY:
REGIONAL MAPPING INDICATES THE UNDERLYING ROCKS TO BE SCHISTS, QUARTZITES, SANDSTONES (SNOWSHOE FORMATION) AND BIOTITE GRANODIORITE GNEISS. PYRITE WAS SEEN IN PLACE, BUT GALENA, TETRAHEDRITE AND SPHALERITE WERE SEEN IN QUARTZ FLOAT.

REFERENCES:
A.R. 10264

REPORT	NTS	LAT/ LONG	CLAIM NAME	OPERATOR/ AUTHOR(S)	WORK YEAR	AFF.DATE DD/MM/CCYY	MINE DIVS	C L	TYPE OF WORK
10265	093A12W	5331.1 12147.0	TOPHOLD TH	F & M EX. CHRISTIE, J.S. LIVINGSTONE, K.	1981	31/03/1982	CA	3	GEOL 1:10000 ROCK 9; MULTIELEMENT SOIL 4; MULTIELEMENT IPOL 6.0 KM

GEOLOGY SUMMARY:
OVERBURDEN IS EXTENSIVE ON THE PROPERTY. REGIONAL MAPPING INDICATES THAT THE UNDERLYING ROCKS ARE PYROCLASTICS AND SEDIMENTS (JURASSIC) THAT ARE INTRUDED BY GRANITOID STOCKS. BASALTS (MIOCENE) OVERLY THE OLDER ROCKS. A RUSTY-WEATHERING ALTERATION ZONE, SILICIFICATION WITH ANKERITIC CARBONATE AND FINE PYRITE ARE EXPOSED IN A ROAD CUT.

REFERENCES: A.R. 10265

REPORT	NTS	LAT/ LONG	CLAIM NAME	OPERATOR/ AUTHOR(S)	WORK YEAR	AFF.DATE DD/MM/CCYY	MINE DIVS	C L	TYPE OF WORK
10266	092H10W	4935.5 12048.4	CONSTITUTION INTERNATIONAL	VENTURES WEST MIN. THORSTAD, L.E.	1981	04/02/1982	SI	4	PROS 1:5000 SAMP 5; CU,AU,AG

GEOLOGY SUMMARY:
COPPER, SILVER
MASSIVE CHALCOPYRITE AND PYRITE OCCUR IN A WESTERLY DIPPING ANDESITIC FRAGMENTAL HOST ROCK OF THE NICOLA FORMATION (UPPER TRIASSIC).

REFERENCES: A.R. 8411,9902,10266

REPORT	NTS	LAT/ LONG	CLAIM NAME	OPERATOR/ AUTHOR(S)	WORK YEAR	AFF.DATE DD/MM/CCYY	MINE DIVS	C L	TYPE OF WORK
10267	104N09W	5936.3 13239.0	P.L. 8594-92	ANGLO CAN. MIN. NELSON, J.	1981	24/02/1982	AT	3	SILT 63; HEAVY MINERALS

GEOLOGY SUMMARY:
SURFACE PLACER SAMPLES CONTAIN SPARSE GOLD COLOURS.

REFERENCES: A.R. 10267

REPORT	NTS	LAT/ LONG	CLAIM NAME	OPERATOR/ AUTHOR(S)	WORK YEAR	AFF.DATE DD/MM/CCYY	MINE DIVS	C L	TYPE OF WORK
10268	104N08E	5628.7 13312.9	RED RIVER	ESSO RES. CAN. BRIDGE, D.A.	1981	16/07/1981	SK	2	DIAD 872.0 M; 9 HOLES,BQ SAMP 292;AU,AG(PB,ZN,ETC)

GEOLOGY SUMMARY:
GOLD, SILVER
THE UNUK RIVER FORMATION (L.JURASSIC) VOLCANIC EPICLASTIC AND FLOW ROCKS WITH MINOR SEDIMENTARY ROCKS ARE INTENSELY SHEARED RESULTING IN SERICITE, CLAY AND PYRITE ALTERATION. GOLD AND SILVER VALUES OCCUR IN QUARTZ VEINS.

REFERENCES: A.R. 6255,9435,10268

REPORT	NTS	LAT/ LONG	CLAIM NAME	OPERATOR/ AUTHOR(S)	WORK YEAR	AFF.DATE DD/MM/CCYY	MINE DIVS	C L	TYPE OF WORK
10269	093A14W	5251.5 12125.7	ASTRIDE BETTY JANE YANKS PEAK	SUNCOR HAWKINS, PAUL A.	1981	26/10/1981	CA	3	GEOL 1:5000 ROCK 67; MULTIELEMENT SILT 122; MULTIELEMENT SOIL 101; MULTIELEMENT
	GEOLOGY SUMMARY:		GOLD THE CARIBOO GROUP OF ROCKS STRIKE 330 DEGREES APPROXIMATELY. NATIVE GOLD IS DISPERSED ERRATICALLY IN PYRITIC QUARTZ VEINLETS THAT OCCUPY FRACTURES IN ARGILLACEOUS ROCKS OF THE MIDAS FORMATION AND QUARTZITES OF THE SNOWSHOE FORMATION.		REFERENCES:	A.R. 10269			
10270	093A14W	5253.7 12119.0	RT PEERLESS HUB INTERNATIONAL	SUNCOR HAWKINS, PAUL A.	1981	26/10/1981	CA	3	SOIL 281;MULTIELEMENT SILT 90;MULTIELEMENT ROCK 41;MULTIELEMENT GEOL 1:5000
	GEOLOGY SUMMARY:		THE CLAIMS ARE UNDERLAIN BY FOLDED AND CROSS FAULTED METASEDIMENTARY ROCKS OF THE CARIBOO GROUP.		REFERENCES:	A.R. 10270			
10271	104N12E	5936.9 13341.2	P.L. 1371 P.L. 1373 P.L. 2957	MCFARLAND, JOHN WALLIS, J.E. LANKSTON, R.W.	1981	11/03/1982	AT	3	SEIS 0.75 KM
	GEOLOGY SUMMARY:		IN THE TRONO GULCH GOLD IS BELIEVED TO OCCUR IN TERTIARY-PLEISTOCENE ALLUVIUM OVERLYING CRYSTALLINE BEDROCK THAT HAS NOT UNDERGONE GLACIAL EROSION.		REFERENCES:	A.R. 7732,10271			
10273	092J03E	5014.0 12312.0	CAL	MCGORAN, JOHN P. MCGORAN, JOHN	1981	15/01/1982	VA	4	PROS 1:10000 ROCK 21; CU,PB,ZN,AG,AU SILT 15; CU,PB,ZN,AG,AU
	GEOLOGY SUMMARY:		THE PYRITIC OUTCROPS CONSIST OF GAMBIER SEDIMENTARY AND PYROCLASTIC ROCKS,GRANODIORITE AND RECENT BASALTS.		REFERENCES:	A.R. 10273			

REPORT	NTS	LAT/ LONG	CLAIM NAME	OPERATOR/ AUTHOR(S)	WORK YEAR	AFF.DATE DD/MM/CCYY	MINE DIVS	C L	TYPE OF WORK	
10274	083D06E	5223.9 11959.0	BLUE VERITY AR BC	ANSCHUTZ (CANADA) AAQUIST, BENT	1981	04/03/1982	KA	1	GEOL DIAD	1:1000 2964.9 M; 28 HOL. NC
	GEOLOGY SUMMARY: CARBONATITES OCCUR SILL-LIKE IN A SEQUENCE OF GNEISSES AND SCHISTS OF THE OMINECA CRYSTALLINE BELT, CORDILLERAN ALKALINE PROVINCE.				REFERENCES:	A.R. 6741,7236,8216, 9566,10274				
10275	103A07E 103A10E	5230.3 12043.7	WANDA	INTERSTATE ENERGY HEARD, R.T.	1981	01/04/1982	SK	3	SOIL SAMP LINE	278; NO 1; PB,ZN,AU,AG 8.1 KM
	GEOLOGY SUMMARY: GNEISSIC DIORITES (PERMIAN ?)ARE OVERLAIN BY METASEDIMENTARY AND METAVOLCANIC ROCKS (TRIASSIC?) AND BASALTIC FLOW ROCKS (PLEISTOCENE). THE METAVOLCANIC ROCKS ARE PYRITIC AND CONTAIN A 10 METRE WIDE CALCITE VEIN.				REFERENCES:	A.R. 10275				
10276	093H06E	4925.2 12103.5	HEIDI JOHN	HULDA SILVER LIVGARD, F.	1981	02/04/1982	SI	3	DIAD	518.0 M; 4 HOLES; BQ
	GEOLOGY SUMMARY: SILVER,LEAD,ZINC,ANTIMONY DRILLING INTERSECTED GRAPHITIC SHALE,ARKOSE,CONGLOMERATE AND GRANITIC DYKES.MINERALIZATION CONSISTS OF ARGENTIFEROUS GALENA,SPHALERITE,AND PYRITE.				REFERENCES:	A.R. 7463,9152,9421, 10276				
10277	103G05W	5321.6 13159.9	MILLER	KIDD CREEK MINES DELANCEY, P.	1981	02/04/1982	SK	3	SOIL SILT ROCK	387;AS,MG,AU 30;AS,MG,AU 15;AS,MG,AU
	GEOLOGY SUMMARY: SPARSE OUTCROPS ON THE PROPERTY ARE ALTERED GRANODIORITE AND ANDESITE. REGIONALLY THE CLAIMS STRADDLE THE SANDSPIT FAULT WHICH MARKS THE CONTACT BETWEEN THE YAHOUN FORMATION ANDESITE (JURASSIC) AND A GRANODIORITE STOCK (CRETACEOUS)TO THE SOUTHWEST AND POORLY CONSOLIDATED SEDIMENTS OF THE SKONUN FORMATION (UPPER TERTIARY)TO THE NORTHEAST.				REFERENCES:	A.R. 9013,10277				

REPORT	NTS	LAT/ LONG	CLAIM NAME	OPERATOR/ AUTHOR(S)	WORK YEAR	AFF.DATE DD/MM/CCYY	MINE DIVS	C L	TYPE OF WORK	
10278	092B12W	4834.7 12348.5	SCOKF	GULF MIN. CAN. MALCZAK, J. VERGOS, S.	1981	07/04/1982	VI	3	GEOL SILT EMAB MAGA	1:10000 92ICU,PB,ZN,AU,AG,AS 478.0 KM 478.0 KM

GEOLOGY SUMMARY:
ROCKS WITHIN THE PROPERTY ARE SUBPARALLEL SEDIMENTARY AND VOLCANIC SEQUENCES OF THE LEECH RIVER FORMATION (TRIASSIC?) DIPPING EASTWARD. PYRITE, PYRRHOTITE AND QUARTZ OCCUR IN AN EXTENSIVE GOSSAN BELT ALONG THE CREST OF THE SURVEY MOUNTAIN RIDGE.

REFERENCES:
A.R. 10278

10279	092G14W	4946.6 12329.8	SILVER TUSK	LAIRD, JIM LAIRD, JAMES W.	1981	24/03/1982	VA	4	PROS SAMP	1:10000 8I MULTIELEMENT

GEOLOGY SUMMARY:
LEAD,ZINC,SILVER,COPPER
IN THE PROSPECTED AREA QUARTZ DIORITE INTRUDES DIORITE WHICH IS IN FAULT CONTACT WITH THE GAMBIER GROUP VOLCANIC ROCKS. SCATTERED PYRITE,CHALCOPYRITE,CHALCOCITE AND MAGNETITE ARE ASSOCIATED WITH A QUARTZ SILL, AND GALENA,SPHALERITE AND PYRITE WITH A QUARTZ CARBONATE VEIN.

REFERENCES:
A.R. 10279

10280	103F07E	5320.6 13240.4	CH CONE HEAD	KIDD CREEK MINES DELANCEY, P.R.	1981	02/04/1982	SK	3	GEOL SOIL SILT ROCK	1:5000 151 AS,HG,AU 191 AS,HG,AU 163 AS,HG,AU

GEOLOGY SUMMARY:
THE PORPHYRITIC,FRESH QUARTZ MONZONITE (EOCENE?) OF THE POST-TECTONIC CONE HEAD STOCK INTRUDES THE WEST KANO BATHOLITH GRANODIORITE. RARE ANDESITE DYKES CUT BOTH ROCK TYPES. THERE ARE SEVERAL BRECCIA PIPES WITH ASSOCIATED FELSITE DYKES AND QUARTZ TOURMALINE STOCKWORKS.

REFERENCES:
A.R. 9015,10280

REPORT	NTS	LAT/ LONG	CLAIM NAME	OPERATOR/ AUTHOR(S)	WORK YEAR	AFF.DATE DD/MM/CCYY	MINE DIVS	C L	TYPE OF WORK	
10281	104O16W	5952.8 13319.4	ARTH RENEE TOOTS STAR	BRINCO MIN. WHITING, B.H. LYN, I.A.	1981	11/01/1982	LI	2	GEOL SOIL SILT ROCK SAMP	1:10000 535; CU.PB.ZN.AG 200; CU.PB.ZN.AG 59;AG.PB.ZN.BA.CO.MN 66;CU.PB.ZN.AG.AU.BA
	GEOLOGY SUMMARY: LEAD,ZINC SYLVESTER GROUP (DEVONIAN-MISSISSIPPIAN) ARGILLITES CONTAIN SPHALERITE AND GALENA VEINLETS.				REFERENCES: A.R. 9484.10281					
10282	092F01W	4935.9 13422.5	TANGLE	CANAMIN RES. CHAMPINGNY, N.	1981	25/02/1982	NA	4	PROS	1:1430
	GEOLOGY SUMMARY: THE ROCKS EXPOSED IN A ROADCUT INTERMEDIATE VOLCANICS,INTERBEDDED ARGILLITE AND CHERT,AND LIMESTONE.				REFERENCES: A.R. 10282					
10283	093B08E 093B08W	5228.7 12218.3	COL* ARENT GEOFF	GIBRALTER MINES WALCOTT, P.F.	1981	05/04/1982	CA	3	IPOL	17.2 KM
	GEOLOGY SUMMARY: A QUARTZ DIORITE IS IN CONTACT WITH ROCKS OF THE CACHE CREEK GROUP.				REFERENCES: A.R. 7387,8120,8222, 8844,10283					
10284	082J04W	4904.4 11559.4	PINE	ST. EUGENE MIN. WILSON, JOHN	1981	19/04/1982	FS	3	DIAD	79.5 M; 1 HOLE; BQ
	GEOLOGY SUMMARY: THE UNDERLYING ROCKS ARE QUARTZITES OF THE ALDRIDGE FORMATION AND SILTSTONES OF THE LOWER PURCELL SUPERGROUP DIPPING 15-20 DEGREES NORTHEAST. THE PURCELL DIORITE-GABBRO SILLS AND DYKES INTRUDE THE ALDRIDGE FORMATION. METAMORPHISM AND DEFORMATION OF THE ROCKS ARE MINOR.				REFERENCES: A.R. 8134,10284					
10285	103F09W	5335.1 13221.1	BIRD SPEC	ODESSA EX. TULLY, DONALD W.	1981	13/04/1982	SK	2	SOIL	1073; HG.AS(AG,SB,AU
	GEOLOGY SUMMARY: THE MASSET RHYOLITE WITH MINOR HORIZONS OF BASALTIC LAVA IN THE AREA TREND NORTH-NORTHWESTERLY. NO ECONOMIC MINERALIZATION IS KNOWN ON THE PROPERTY.				REFERENCES: A.R. 10285					

REPORT	NTS	LAT/ LONG	CLAIM NAME	OPERATOR/ AUTHOR(S)	WORK YEAR	AFF.DATE DD/MM/CCYY	MINE DIVS	C L	TYPE OF WORK
10287	092P09W 092P10E	5135.1 12026.4	TA HOOLA	SND MIN. RUCK, PAUL	1981	16/03/1982	KA	2	GEOL 1:5000 LINE 154.0 KM SOIL 1608; MULTIELEMENT ROCK 486; MULTIELEMENT MAGG 32 KM EMGR 35 KM

GEOLOGY SUMMARY:

SILVER,LEAD,COPPER,MOLYBDENUM
VOLCANIC AND SEDIMENTARY ROCKS OF THE NICOLA GROUP (TRIASSIC-JURASSIC) ARE INTRUDED BY A SYENITE STOCK AND SEVERAL DIORITE PLUGS. THE CONTACT ZONES ARE ALTERED AND CONTAIN PYRITE,CHALCOPYRITE,GALENA MOLYBDENITE.

REFERENCES:
A.R. 10287

REPORT	NTS	LAT/ LONG	CLAIM NAME	OPERATOR/ AUTHOR(S)	WORK YEAR	AFF.DATE DD/MM/CCYY	MINE DIVS	C L	TYPE OF WORK
10288	092F02W	4912.7 12457.7	KOLA CREEK ROLL TOM	PACIFIC SEADRIFT WING, BRIAN J. TIMMINS, W.G.	1981	15/04/1982	AL	3	GEOL 1:5000 SOIL 269;CU,PB,ZN,MO AG ROCK 73;CU,PB,ZN,MO,AG,AU

GEOLOGY SUMMARY:

COPPER
THE KARMUTSEN (TRIASSIC) BASALTS ARE INTRUDED BY GRANODIORITE AND QUARTZ DIORITE OF THE ISLAND INTRUSIONS (JURASSIC). MASSIVE PYRITE,CHALCOPYRITE AND BORNITE OCCUR IN A LIMONITIC SHEAR.

REFERENCES:
A.R. 9313,10288

REPORT	NTS	LAT/ LONG	CLAIM NAME	OPERATOR/ AUTHOR(S)	WORK YEAR	AFF.DATE DD/MM/CCYY	MINE DIVS	C L	TYPE OF WORK
10289	082G13E	4965.9 11540.7	PAUL DARCY	FIPKE, C. FIPKE, C. CAPELL, R.	1981	12/02/1982	FS	3	SOIL 60; HEAVY MINERALS SILT 15; HEAVY MINERALS LINE 67.0 KM

GEOLOGY SUMMARY:

THE UNDERLYING ROCKS ARE INFERRED TO BE OF THE PURCELL SUPERGROUP. OVERBURDEN IS EXTENSIVE.

REFERENCES:
A.R. 10289

REPORT	NTS	LAT/ LONG	CLAIM NAME	OPERATOR/ AUTHOR(S)	WORK YEAR	AFF.DATE DD/MM/CCYY	MINE DIVS	C L	TYPE OF WORK	
10290	093M11W 093M14W	5545.1 12726.0	MOLLY BLUE SILVER FOX	KIDD CREEK MINES BENDING, D.A.	1981	15/04/1982	OM	2	GEOL ROCK DIAD SAMP	1:2500 39; F,MN,CU 712.3 M; 2HOLES; BQ 229;MO

GEOLOGY SUMMARY:
MOLYBDENUM,TUNGSTEN,COPPER
THE BOWSER LAKE GROUP (JURASSIC-CRETACEOUS) ARGILLITES,SILTSTONES AND MINOR CARBONATES ARE INTRUDED BY THE BULKLEY (UPPER CRETACEOUS) GRANODIORITE - QUARTZ MONZONITE. PYRITE,CHALCOPYRITE AND MOLYBDENITE OCCUR IN A WEAKLY DEVELOPED QUARTZ VEIN STOCK WORK IN THE PERIPHERY OF A GRANODIORITE STOCK. SCHEELITE OCCURS IN SKARN.

REFERENCES: A.R. 6723,9382,10290

10291	094E06E	5726.3 12710.9	400SF	KIDD CREEK MINES SUTHERLAND, I.G. CLARK, J.R.	1981	15/04/1982	OM	3	GEOL SAMP	1:5000 441;CU,PB,ZN,AG,AU

GEOLOGY SUMMARY:
COPPER,LEAD,ZINC,SILVER
A BROAD ZONE OF PERVASIVE SILICIFICATION AND QUARTZ VEINING WITH LOCAL BRECCIATION AND SHEARING CONTAINS GALENA,SPHALERITE AND CHALCOPYRITE. THE COUNTRY ROCKS ARE PROBABLY TUFFS,FLOW ROCKS AND INTRUSIVE EQUIVALENTS OF JURASSIC AGE.

REFERENCES: A.R. 8058,9269,9832, 10291

10292	092F09W	4941.7 12425.9	DAN	JORDAN VALLEY RES. SNELL, JAMES C.	1981	19/04/1982	NA	4	PROS	1:5906

GEOLOGY SUMMARY:
COPPER,SILVER
MASSIVE,MAFIC VOLCANIC ROCKS (LOWER JURASSIC) ARE INTRUDED BY GRANODIORITE OF THE COAST RANGE BATHOLITH. AERIAL PHOTOS INDICATE NORTHWESTERLY AND WESTERLY FAULT. MAGNETITE AND CHALCOPYRITE OCCUR IN LENSES OF SKARN ROCK.

REFERENCES: A.R. 10292

REPORT	NTS	LAT/ LONG	CLAIM NAME	OPERATOR/ AUTHOR(S)	WORK YEAR	AFF.DATE DD/MM/CCYY	MINE DIVS	C L	TYPE OF WORK	
10293	092G11E	4940.3 12331.8	HARDING LILY WHISTLER	KIDD CREEK MINES PIROSHCO, D.	1981	14/04/1982	VA	2	GEOL DIAD SAMP	1:1200 955.5 M; 3 HOLES; BQ 39; CU,PB,ZN,AG,AU
	GEOLOGY SUMMARY:					REFERENCES:				
		COPPER,LEAD,ZINC,SILVER THE STRUCTURALLY COMPLEX INTERMEDIATE TO FELSIC VOLCANIC ROCKS OF THE GAMBIER GROUP (CRETACEOUS) ARE WITHIN THE INDIAN RIVER PENDANT. THIS PART OF THE COAST CRYSTALLINE COMPLEX IS CONNECTED WITH THE BRITTANIA PENDANT TO THE SOUTHWEST. MINERALIZATION IS SCATTERED WITH WIDESPREAD SILICIFICATION AND BRECCIATION.					A.R. 626,2373,7021, 10293				
10294	094E07W	5719.8 12658.8	ARGUS	SERGH CRAWFORD, S.A.	1981	24/03/1982	OM	3	SOIL ROCK	176;CU,PB,MO,AG,AU 82; AU,AG
	GEOLOGY SUMMARY:					REFERENCES:				
		N/A				A.R. 9001,10294				
10295	093B09E	5233.0 12211.0	MAG	GIBRALTAR MINES WALCOTT, P.E.	1981	24/03/1982	CA	3	IPOL	40.0 KM
	GEOLOGY SUMMARY:					REFERENCES:				
		N/A				A.R. 10295				
10296	103I12E	5541.9 12939.4	HANNA	FOERSTER, HANS GROVES, W.D.	1981	23/02/1982	SK	3	SILT	33; MULTIELEMENT
	GEOLOGY SUMMARY:					REFERENCES:				
		LEAD,ZINC,COPPER,GOLD THE EASTERN CONTACT BETWEEN A GRANODIORITE STOCK AND THE FLAT-LYING BOWSER ARGILLITES IS MARKED BY EPIDOTE,CHLORITE AND HORNFELS ALTERATION. FREE GOLD AND SULPHIDES ARE REPORTED IN QUARTZ-CARBONATE VEINS ASSOCIATED WITH DIORITE DYKES AND SILLS.					A.R. 10296				

REPORT	NTS	LAT/ LONG	CLAIM NAME	OPERATOR/ AUTHOR(S)	WORK YEAR	AFF.DATE DD/MM/CCYY	MINE DIVS	C L	TYPE OF WORK	
10297	094E06E	5725.4 12707.8	JD	KIDD CREEK MINES SUTHERLAND, I.G.	1981	15/04/1982	CM	3	GEOL ROCK TREN	1:5000 55; MULTIELEMENT 101.0 M; 7 TRENCHES

GEOLOGY SUMMARY:
LEAD,ZINC,SILVER,COPPER
JURASSIC FELDSPAR-HORNBLENDE ANDESITIC TUFF WITH LESSER FLOW ROCK AND DYKE EQUIVALENTS DIP MODERATELY NORTHEAST. THE ROCKS ARE ALTERED AND CONTAIN PYRITE,CHALCOPYRITE,SPHALERITE AND GALENA.

REFERENCES:
A.R. 9372,9833,9995,
10297

10298	093E15W 093L02W	5400.0 12657.0	POPLAR	UTAH MINES HOLLAND, G.L.	1981	16/04/1982	OM	2	DIAD	1499.6 M; 5 HOLES

GEOLOGY SUMMARY:
COPPER,MOLYBDENUM
PYRITE,CHALCOPYRITE AND MOLYBDENITE OCCUR IN FRACTURES AND DISSEMINATED IN A TERTIARY BIOTITE PORPHYRY THAT INTRUDES CRETACEOUS GRANODIORITE AND HAZELTON SEDIMENTARY ROCKS.

REFERENCES:
A.R. 3665,5360,5361,
5586,5679,6065,6136,
7983,8129,8186,9431
10298

10299	092J10W	5031.0 12253.8	HIAG CROWN PT REX.	TENQUILLE RES. CURTIS, P.G.	1981	08/04/1982	LL	3	GEOL SAMP EMGR	1:25000 17; CU,PB,AG,AU 4.6 KM

GEOLOGY SUMMARY:
SILVER,LEAD,ZINC,COPPER,GOLD,IRON
THE PIONEER FORMATION (UPPER TRIASSIC) LIMESTONE AND TUFFS HOST SKARN MINERALIZATION INCLUDING MAGNETITE,PYRRHOTITE,CHALCOPYRITE,PYRITE,GALENA AND SPHALERITE.

REFERENCES:
A.R. 10299

10300	103I13W	5548.7 12959.6	CARDOZO FRANKFURTER	GENESIS RES. CREMONESE, D.	1981	26/02/1982	SK	3	SILT SAMP TREN	19; CU,PB,ZN,AG,AU 11; AU,AG 4.0 M

GEOLOGY SUMMARY:
GOLD,SILVER,COPPER,LEAD,ZINC
RESULTS FROM OLD WORKINGS INDICATE PRECIOUS METAL VALUES WITH BASE METALS IN BRECCIATED QUARTZ DIORITE.

REFERENCES:
A.R. 10300

REPORT	NTS	LAT/ LONG	CLAIM NAME	OPERATOR/ AUTHOR(S)	WORK YEAR	AFF.DATE DD/MM/CCYY	MINE DIVS	C L	TYPE OF WORK	
10301	092F09E	4920.5 11809.9	NEW	UTAH MINES POLLOCK, TOM	1981	30/04/1982	TC	2	GEOL DIAD	1:5000 1884.3 M; 2HOLES; BQ
GEOLOGY SUMMARY:			MOLYBDENUM,COPPER,FLUORITE THE CORYELL INTRUSIVE ROCKS ARE CUT BY A DYKE SWARM. CHALCOPYRITE AND RARE SPHALERITE OCCUR IN BRECCIA ZONES. MOLYBDENITE IS DISSEMINATED IN THE CORYELL SYENITE.		REFERENCES:	A.R. 8854,10301				
10302	092F01W 092F02E	4906.3 12429.3	SPECOGNA COPPER	AMHAWK RES. SPECOGNA, EFREM	1981	16/03/1982	NA	4	PROS	1:16000
GEOLOGY SUMMARY:			SILVER,COPPER,ZINC THE HOST ROCK IS A DEFORMED,LIGHT GREY VOLCANIC (KARMUTSEN?) OVERLAIN BY PEBBLE CONGLOMERATE. CHALCOPYRITE,BORNITE,PYRITE AND SPHALERITE WITH QUARTZ AND CALCITE OCCUR IN A SHEAR ZONE DIPPING 80 DEGREES EASTERLY.		REFERENCES:	A.R. 8687,8688,10302				
10303	092N09W	5136.9 12429.1	FLY	VANCO EX. SIMPSON, H.J. PRICE, P.	1981	14/05/1982	CL	2	GEOL ROCK PETR	1:5000 63; CU,AU,MO 48
GEOLOGY SUMMARY:			COPPER CHALCOPYRITE,MALACHITE AND AZURITE ARE ASSOCIATED WITH EXTENSIVE PYRITE ZONES MOSTLY IN QUARTZ DIORITE PORPHYRIES THAT INTRUDE A VOLCANIC-SEDIMENTARY ASSEMBLAGE. THE AREA IS CUT BY NORTHEASTERLY AND NORTHWESTERLY STRIKING FAULTS.		REFERENCES:	A.R. 10303				
10304	092G06W	4926.1 11514.6	CEDAR	STANFIELD, R.H. ALLEN, ALFRED R.	1981	07/05/1982	FS	2	DIAD	5997.0 M; 6HOL,BQ NQ
GEOLOGY SUMMARY:			COPPER,LEAD DRILLING PENETRATED QUARTZITE OF THE ALDRIDGE FORMATION. PYRITE,PYRRHOTITE,MINOR CHALCOPYRITE AND GALENA OCCUR IN FRACTURES AND QUARTZ-SIDERITE VEINS.		REFERENCES:	A.R. 8137,9486,10304				

REPORT	NTS	LAT/ LONG	CLAIM NAME	OPERATOR/ AUTHOR(S)	WORK YEAR	AFF.DATE DD/MM/CCYY	MINE DIVS	C L	TYPE OF WORK
10305	093F08E	4918.7 11603.8	LFW	COMINCO VISSER, S.J.	1981	17/05/1982	PS	3	EMGR 14.0 KM

GEOLOGY SUMMARY:
LEAD,SILVER,COPPER,TITANIUM
CLASTIC SEDIMENTARY ROCKS OF THE MIDDLE AND LOWER ALDRIDGE FORMATION (PROTEROZOIC) ARE INTRUDED BY THE MOYIE GABBROS. PYRITE,CHALCOPYRITE,GALENA AND TITANIUM MINERALIZATION ON THE PROPERTY IS MENTIONED IN OLD REPORTS.

REFERENCES:
A.R. 8841,10305

REPORT	NTS	LAT/ LONG	CLAIM NAME	OPERATOR/ AUTHOR(S)	WORK YEAR	AFF.DATE DD/MM/CCYY	MINE DIVS	C L	TYPE OF WORK
10306	093F08E	4918.3 11603.8	LFW	COMINCO BASKETT-MYERS, M	1981	17/03/1982	PS	3	SOIL 839; PB,ZN,AS LINE 56.0 KM

GEOLOGY SUMMARY:
LEAD,SILVER,COPPER,TITANIUM
CLASTIC SEDIMENTARY ROCKS OF THE MIDDLE AND LOWER ALDRIDGE FORMATION (PROTEROZOIC) ARE INTRUDED BY THE MOYIE GABBROS. PYRITE,CHALCOPYRITE,GALENA AND TITANIUM MINERALIZATION ON THE PROPERTY IS MENTIONED IN OLD REPORTS.

REFERENCES:
A.R. 8841,10305, 10306

REPORT	NTS	LAT/ LONG	CLAIM NAME	OPERATOR/ AUTHOR(S)	WORK YEAR	AFF.DATE DD/MM/CCYY	MINE DIVS	C L	TYPE OF WORK
10308	093F15W	5350.6 12755.5	TETS	SHELFORD, JOHN SHELFORD, J.	1981	07/04/1982	CM	4	DIAD 76.8 MI 9 HOLES

GEOLOGY SUMMARY:
COPPER, ZINC
SPHALERITE,BORNITE,CHALCOPYRITE AND PYRITE MINERALIZATION IS ASSOCIATED WITH ALTERED RHYOLITE,DACITE AND TUFF CUT BY DYKES.

REFERENCES:
A.R. 4580,7101,9072, 9248,10308

REPORT	NTS	LAT/ LONG	CLAIM NAME	OPERATOR/ AUTHOR(S)	WORK YEAR	AFF.DATE DD/MM/CCYY	MINE DIVS	C L	TYPE OF WORK
10309	092I07W	5023.3 12058.7	ALAMO	SKYLARK RES. NIELSEN, P.P.	1981	27/04/1982	KA	3	IPOL 4.5 KM

GEOLOGY SUMMARY:
COPPER,MOLYBDENUM
CHALCOPYRITE,BORNITE,CHALCOCITE AND MOLYBDENITE OCCUR DISSEMINATED AND IN VEINS WITHIN THE MULTIPHASE GUICHON CREEK BATHOLITH.

REFERENCES:
A.R. 9039,10309

REPORT	NTS	LAT/ LONG	CLAIM NAME	OPERATOR/ AUTHOR(S)	WORK YEAR	AFF.DATE DD/MM/CCYY	MINE DIVS	C L	TYPE OF WORK
10310	093F07E 093F08W	5320.5 12432.9	APRIL MAY	GRANGES EX. SHELDRAKE, A.F.	1981	21/04/1982	DM	3	EMAB 96.0 MAGA 96.0

GEOLOGY SUMMARY:
N/A

REFERENCES:
A.R. 9043,10310

REPORT	NTS	LAT/ LONG	CLAIM NAME	OPERATOR/ AUTHOR(S)	WORK YEAR	AFF.DATE DD/MM/CCYY	MINE DIVS	C L	TYPE OF WORK
10311	082F09F 082F09W	4938.1 11614.9	CLAIR	COMINCO KLEWCHUK, P.	1981	22/04/1982	FS	3	DIAD 394.0 M; 1HOLE; BQ

GEOLOGY SUMMARY:

DRILLING INTERSECTED QUARTZITIC WACKE,PEGMATITE, FAULTING,GABBRO AND CONGLOMERATE INCLUDING MINOR AMOUNTS OF PYRRHOTITE MINERALIZATION ONLY.

REFERENCES:
A.R. 7676,7681,7902, 10311

REPORT	NTS	LAT/ LONG	CLAIM NAME	OPERATOR/ AUTHOR(S)	WORK YEAR	AFF.DATE DD/MM/CCYY	MINE DIVS	C L	TYPE OF WORK
10312	093E11F	5342.8 12701.3	OX	HOWETT, RICHARD AGER, JAMES G.	1981	22/01/1982	OM	3	SOIL 227;CU,PB,ZN,AG,AS MAGG 7.8 KM EMGR 7.8 KM LINE 18.0 KM

GEOLOGY SUMMARY:

TUFFS,BRECCIAS,FLOW ROCKS,ARGILLITE,CHERT AND IMPURE LIMESTONE OF THE HAZELTON GROUP (MIDDLE JURASSIC) ARE INTRUDED BY QUARTZ PORPHYRY AND MONZONITE. ALL OF THE ROCKS ARE HYDROTHERMALLY ALTERED.

REFERENCES:
A.R. 6505,9636,10312

REPORT	NTS	LAT/ LONG	CLAIM NAME	OPERATOR/ AUTHOR(S)	WORK YEAR	AFF.DATE DD/MM/CCYY	MINE DIVS	C L	TYPE OF WORK
10313	104I01W	5802.8 12822.2	C	CHOA JOINT VENTURE YEAGER, D.A. IKONA, C.K.	1981	02/04/1982	LI	3	SILT 16;CU,PB,ZN,AG,AU,MO ROCK 38;CU,PB,ZN,AG,AU,MO

GEOLOGY SUMMARY:

THE PROPERTY IS UNDERLAIN BY RHYOLITIC FLOW ROCKS AND TUFFS. OCCASIONAL LIMONITE STAINING INDICATES PYRITE MINERALIZATION IN FRACTURES.

REFERENCES:
A.R. 10313

REPORT	NTS	LAT/ LONG	CLAIM NAME	OPERATOR/ AUTHOR(S)	WORK YEAR	AFF.DATE DD/MM/CCYY	MINE DIVS	C L	TYPE OF WORK
10316	093F06F	5719.3 12510.0	CABOOSE	JMT SERVICES HARIVEL, COLIN LIVINGSTONE, K.	1981	31/03/1982	OM	3	SOIL 218; MO,CU,AU,AS SILT 16; MO,CU,AU,AS ROCK 6; MO,CU,AU,AS

GEOLOGY SUMMARY:

A SEQUENCE OF ANDESITIC TUFFS,BRECCIAS,FLOW ROCKS AND LIMESTONE,AND FINE CLASTIC ROCKS OF THE TAKLA GROUP IS INTRUDED BY A GRANITIC STOCK. THE COUNTRY ROCKS INCLUDE SEVERAL ZONES,ELONGATED NORTHERLY, OF PYRITIC RHYOLITE,LEACHING AND CLAY ALTERATION.

REFERENCES:
A.R. 9630,10316

REPORT	NTS	LAT/ LONG	CLAIM NAME	OPERATOR/ AUTHOR(S)	WORK YEAR	AFF.DATE DD/MM/CCYY	MINE DIVS	C L	TYPE OF WORK	
10317	104I02W 104I03E	5805.4 12959.0	B	CHOA JOINT VENTURE YEAGER, D.A. IKONA, C.K.	1981	02/04/1982	LI	3	SILT ROCK	50;CU,MO,PB,ZN,AG,AU 33;CU,MO,PB,ZN,AG,AU
	GEOLOGY SUMMARY: ANDESITE-DACITE AND COARSE CLASTIC SEDIMENTARY ROCKS DIP MODERATELY TO THE SOUTH. A NORTHEASTERLY STRIKING SHEAR ZONE CONTAINS AN EPITHERMAL VEIN SYSTEM. PYRITE IS PROMINENT IN SILICEOUS TUFF LAYERS AND VEINLETS.				REFERENCES: A.R. 10317					
10318	104I02W 104I03E	5805.4 12959.0	B	CHOA JOINT VENTURE YEAGER, D.A. IKONA, C.K.	1981	02/04/1982	LI	3	SILT ROCK	21;CU,MO,PB,ZN,AG,AU 34;CU,MO,PB,ZN,AG,AU
	GEOLOGY SUMMARY: COPPER,SILVER THE TODDOGGONE (LOWER JURASSIC) ANDESITES,DACITES, RHYOLITES,FELDSPAR PORPHYRIES,TUFFS AND BRECCIAS ARE CUT BY A NORTHEASTERLY STRIKING,NEARLY VERTICAL SHEAR ZONE. IT CARRIES ARGENTIFEROUS MALACHITE AZURITE,CHRYSOCOLLA AND CHALCOCITE.				REFERENCES: A.R. 10317,10318					
10319	093E06E	5323.2 12906.4	ASPEN	JNT SERVICES MARIVEL, COLIN RICHARDS, G.G.	1981	31/03/1982	OM	3	SOIL SILT ROCK	83;CU,PB,ZN,AS,AU,AG 6; CU,PB,ZN,AS,AU,AG 10;CU,PB,ZN,AS,AU,AG
	GEOLOGY SUMMARY: JASPER VEINS OCCUR IN THE LOWER PART OF DACITE-ANDESITE UNITS AND PYRITIC RHYOLITE OF THE TERTIARY DOTSA LAKE GROUP(?).				REFERENCES: A.R. 10319					
10320	093E11W	5339.3 12917.9	ANGEL	GEOEX RES. LIVINGSTONE, K. MARIVEL, COLIN	1981	31/03/1982	OM	3	SOIL SILT ROCK	63;PB,ZN,AG,CU,MO,AU 9; PB,ZN,AG,CU,MO,AU 23;PB,ZN,AG,CU,MO,AU
	GEOLOGY SUMMARY: THE DOTSA LAKE GROUP OF VOLCANIC ROCKS IN TWO OUTCROP AREAS IS CHARACTERIZED BY INTENSE SILICA FLOODING AND QUARTZVEINING WITH STRONG CLAY ALTERATION AND UP TO 3 PERCENT DISSEMINATED PYRITE.				REFERENCES: A.R. 10320					

REPORT	NTS	LAT/ LONG	CLAIM NAME	OPERATOR/ AUTHOR(S)	WORK YEAR	AFF.DATE DD/MM/CCYY	MINE DIVS	C L	TYPE OF WORK	
10321	092F15W	4956.9 12441.8	LUN	AQUARIUS RES. CHASE, W.F.	1981	13/04/1982	VA	3	SOIL	114; AU,AG,CU,PB

GEOLOGY SUMMARY:

GOLD,SILVER,COPPER,ZINC MINERALIZATION OCCURS IN LIMESTONE AND MAFIC IGNEOUS ROCKS OF THE TEXADA FORMATION. OLD WORKINGS INCLUDED LIMITED ORE SHIPMENTS.

REFERENCES:

A.R. 5439,6258,8003, 10321

10324	092C16W	4857.0 12417.8	ANDRE	AQUARIUS RES. CHASE, W.F. ASHTON, G.S.	1981	23/02/1982	VI	3	SOIL ROCK	603; CU,MO,AG 9; CU,MO,AG,AU

GEOLOGY SUMMARY:

COPPER,MOLYBDENUM,SILVER,GOLD SEDIMENTARY AND VOLCANIC ROCKS OF THE SICKER GROUP (PERMIAN) ARE INTRUDED BY GRANODIORITE. THE INTRUSIVE IS FRACTURED AND CONTAINS QUARTZ VEINS MINERALIZED WITH PYRITE,CHALCOPYRITE AND MOLYBDENITE.

REFERENCES:

A.R. 6963,7187,7880, 7908,8782,9861,10324

10325	092J03E	5007.5 12308.4	PRANCER DASHER	UNEX FELDER, F.	1981	07/04/1982	VA	3	DIAD	241.4 M; 3 HOLES;BQ

GEOLOGY SUMMARY:

THE CALLAGHAN CREEK ROOF PENDANT (CRETACEOUS?) COVERED BY THE CLAIMS CONSIST OF PYRITIC SERICITE SCHIST,LOCALLY GRAPHITIC SHALE AND SMALL LENSES OF LIMESTONE.

REFERENCES:

A.R. 6745,7240,8035, 9144,10325

10326	094F07W	5718.1 12053.2	ATLAS HERCULES	SEREN CRAWFORD, S.A.	1981	25/03/1982	ON	3	SOIL ROCK SAMP TREN	113;AU,AG,CU,PB,ZN 204;AU,AG 80; AU,AG 81.0 M

GEOLOGY SUMMARY:

THE TODDOGGONE (JURASSIC) TUFFS,BRECCIAS AND DERIVED SEDIMENTARY ROCKS ARE INTRUDED BY PORPHYRY DYKES OF SIMILAR COMPOSITION. FRACTURE-CONTROLLED PROPYLITIC AND ARGILLIC ALTERATION ARE COMMON. A BRECCIA ZONE IS FILLED WITH QUARTZ AND CHALCEDONY.

REFERENCES:

A.R. 10326

REPORT	NTS	LAT/ LONG	CLAIM NAME	OPERATOR/ AUTHOR(S)	WORK YEAR	APP.DATE DD/MM/CCYY	MINE DIVS	C L	TYPE OF WORK
10327	092I06E 092I11E	5930.0 12110.0	ISLAND	COMINCO KLEIN, J.	1981	16/04/1982	KA	3	IPOL 15.0 KM

REFERENCES: A.R. 9217,10327

GEOLOGY SUMMARY:
COPPER,MOLYBDENUM
THE PROPERTY IS WITHIN THE HIGHLAND VALLEY MINING CAMP AND CONTAINS NUMEROUS OCCURRENCES OF COPPER AND MOLYBDENUM MINERALIZATION.

10328	093A12W	5240.2 12154.9	SLIDE	CANDREX MIN. MCINNIS, W.D.	1981	05/04/1982	CA	3	SILT BI BULK HEAVY MIN.

REFERENCES: A.R. 2857,2858,2859, 10328

GEOLOGY SUMMARY:
COPPER
VOLCANIC AND SEDIMENTARY ROCKS(TRIASSIC-JURASSIC) ARE INTRUDED BY ALKALI STOCKS AND INTRUSIVE BRECCIAS. CHALCOCITE OCCURS IN DOLOMITIC LIMESTONE AT THE CONTACT WITH AN ANDESITIC VOLCANIC COMPLEX.

10330	093D04E	5111.0 12339.0	COUGAR PCMO SUN LYRA	SUNCOR HAWKINS, PAUL A.	1981	19/11/1981	CL	2	GEOL 1:10000,1:1000,1:500 SOIL 2090; MULTIELEMENT ROCK 150; MULTIELEMENT SAMP 15; AU,AG,CU,MO PETR 22

REFERENCES: A.R. 10330

GEOLOGY SUMMARY:
COPPER,MOLYBDENITE
LOCATED WITHIN THE NORTHWESTERLY TRENDING TYAUGHTON TROUGH,SEDIMENTARY AND VOLCANIC ROCKS OF THE TAYLOR CREEK GROUP (CRETACEOUS) ARE INTRUDED BY FELDSPAR PORPHYRY DYKES,BIOTITE FELDSPAR DIORITE PORPHYRY,GRANODIORITE AND MONZONITE. THE ROCKS ARE SEVERELY ALTERED. PYRITE,CHALCOPYRITE AND MOLYBDENITE OCCUR IN A PORPHYRY SYSTEM WITH PERIPHERAL GOLD AND SILVER VALUES.

10331	093C16E	4967.0 12411.2	ASH	PACE IND. ASHTON, A.S.	1981	08/02/1982	VI	4	PROS 1:5000

REFERENCES: A.R. 10331

GEOLOGY SUMMARY:
SPARSE OUTCROPS CONSIST OF SHEARED VOLCANIC AND MARINE SEDIMENTARY ROCKS OF THE BONANZA GROUP (LOWER JURASSIC). THE SHEARING DIPS 40 TO 65 DEGREES NORTHEASTERLY AND APPARENTLY CONTAINS SILVER AND GOLD VALUES.

REPORT	NTS	LAT/ LONG	CLAIM NAME	OPERATOR/ AUTHOR(S)	WORK YEAR	AFF.DATE DD/MM/CCYY	MINE DIVS	C L	TYPE OF WORK	
10332	103I04E	5404.8 12906.2	ALBERT SCOTIA	KIDD CREEK MINES MEYERS, R.E. MORETON, E.P.	1981	04/05/1982	SK	2	GEOL DRLG	1:5000; 1:1000 1104:2 M; 4HOLES BQ

GEOLOGY SUMMARY:
ZINC,LEAD,COPPER
HIGHLY METAMORPHOSED ROCKS (PALEOZOIC-MESOZOIC) CONSISTING OF HORNBLENDE,BIOTITE,QUARTZ AND FELDSPAR GNEISSES AND AMPHIBOLITE DIP WESTERLY. INCLUDED IN THE SEQUENCE ARE THIN,CONFORMABLE LENSES OF VOLCANOGENIC SPHALERITE,GALENA,CHALCOPYRITE AND PYRITE.

REFERENCES:
A.R. 9302,10332

10333	093L16E	5455.7 12612.1	PEN MAC ARCH MARE	NORANDA MINES MCCARTER, P.	1981	28/04/1982	ON	2	GEOL SOIL SILT	1:5000 1495;NO,PB,ZN,AG,MN 27;NO,PB,ZN,AG,MN,FE

GEOLOGY SUMMARY:
FELSIC TO INTERMEDIATE VOLCANIC FRAGMENTAL ROCKS OF THE HAZELTON GROUP (JURASSIC) ARE IN FAULT CONTACT WITH BRECCIAS AND FELDSPAR-HORNBLENDE PORPHYRY OF EOCENE AGE. THE PORPHYRITIC ROCKS REPRESENT VOLCANIC NECKS AND ASSOCIATED FLOW ROCKS.

REFERENCES:
A.R. 10333

10334	104P12W 104P13W	5944.6 12945.9	SHAWN	DEKALB MIN. THOMPSON, W.H.	1981	04/05/1982	LI	3	TREN GEOL SAMP	1000 M; 4 TRENCHES 1:500 30;BARITE

GEOLOGY SUMMARY:
BARITE,COPPER
NUMEROUS BARITE BANDS AND CLUMPS OCCUR IN A SEQUENCE OF THE SANDPILE GROUP (PALEOZOIC) SANDSTONE SHALE,DOLOMITE,LIMESTONE AND CHERT.

REFERENCES:
A.R. 10334

10335	092J03E	5008.1 12308.9	SOUTHAIR SOUTH	LARUE, JOHN P. LARUE, J.P.	1981	24/02/1982	VA	4	SAMP GEOL PITS	7;MULTIELEMENT 1:10000 1

GEOLOGY SUMMARY:
METAVOLCANIC AND COAST INTRUSIVE ROCKS ARE EXPOSED IN A ROADCUT. PYRITE,CHALCOPYRITE,AZURITE,MALACHITE,SPHALERITE AND GALENA WITH GOLD AND SILVER VALUES OCCUR IN SKARN AND ANDESITE DYKES.

REFERENCES:
A.R. 10335

REPORT	NTS	LAT/ LONG	CLAIM NAME	OPERATOR/ AUTHOR(S)	WORK YEAR	AFF.DATE DD/MM/CCYY	MINE DIVS	C L	TYPE OF WORK
10336	092F 15W	4953.1 11656.8	BLUE TRUE BLUE COPPER QUEEN	SHO MIN. JIPICKA, D.E.	1981	06/05/1982	SL	3	GEOL 1:2500 SOIL 170; CU,PB,ZN ENGR 7.8 KM MAGG 2.8 KM

GEOLOGY SUMMARY:
COPPER,LEAD,ZINC
CHERTY ARGILLITE AND INTERMEDIATE TUFFS OF THE KASLO GROUP (PERMIAN-TRIASSIC) DIP MODERATELY SOUTHWESTERLY. THERE IS EVIDENCE OF GRANITE,ULTRAMAFICS AND QUARTZ-SERICITE-PYRITE SCHIST. INCLUDED IN THE SCHIST ARE THIN,STATABOUND LENSES OF BANDED MASSIVE SULPHIDES COMPOSED OF PYRITE,PYRRHOTITE, CHALCOPYRITE,SPHALERITE AND GALENA.

REFERENCES:
A.R. 7587,9428,10336

REPORT	NTS	LAT/ LONG	CLAIM NAME	OPERATOR/ AUTHOR(S)	WORK YEAR	AFF.DATE DD/MM/CCYY	MINE DIVS	C L	TYPE OF WORK
10337	092L 07W	5022.0 12654.8	JOE	WAR-GOLD RES. YEAGER, D.A. IKONA, C.K.	1981	29/04/1982	NA	3	DIAD 815.0 M; 9 HOLES; BQ GEOL 1:5000

GEOLOGY SUMMARY:
IRON,COPPER,LEAD,ZINC
THE QUATSINO LIMESTONE AND KARMUTSEN VOLCANIC ROCKS ARE INTRUDED BY GRANITE AND GRANODIORITE OF THE COAST INTRUSIONS. THESE ROCKS ARE CUT BY DIABASE-ANDESITE-FELSITE DYKES. SPHALERITE,GALENA, PYRRHOTITE,CHALCOPYRITE AND PYRITE OCCUR IN A GANGUE OF EPIDOTE,PYROXENE,GARNET,CALCITE,QUARTZ AND CHLORITE AT THE CONTACT OF THE KARMUTSEN VOLCANICS WITH THE OVERLYING QUATSINO LIMESTONE.

REFERENCES:
A.R. 10337

REPORT	NTS	LAT/ LONG	CLAIM NAME	OPERATOR/ AUTHOR(S)	WORK YEAR	AFF.DATE DD/MM/CCYY	MINE DIVS	C L	TYPE OF WORK
10338	094D 16W	5650.0 12523.7	NIKA	GOLDEN RULE RES. FOX, MICHAEL	1981	02/04/1982	OM	3	SOIL 37; AU,AG ROCK 1; AU,AG EMAB 22.5 KM MAGA 22.5 KM

GEOLOGY SUMMARY:
COPPER,GOLD
A SHEAR ZONE CUTS ALONG A GNEISS-SCHIST ROOF PENDANT NEAR THE CONTACT WITH QUARTZ-DIORITE BASEMENT ROCKS. THE SHEAR ZONE CONTAINS QUARTZ AND CARBONATE STRINGERS SPARSELY MINERALIZED WITH PYRITE, CHALCOPYRITE AND GOLD VALUES.

REFERENCES:
A.R. 10338

REPORT	NTS	LAT/ LONG	CLAIM NAME	OPERATOR/ AUTHOR(S)	WORK YEAR	AFF.DATE DD/MM/CCYY	MINE DIVS	C L	TYPE OF WORK
10339	094D12F 094D12W	5632.0 12646.0	SUS	GOLDEN RULE RES. FOX, MICHAEL	1981	02/04/1982	OM	3	SOIL 30; AU,AG SILT 113;AU,AG ROCK 10; AU,AG EMAB 42.7 KM MAGA 42.7 KM PROS 1:10000

GEOLOGY SUMMARY:

THE UNDERLYING ROCKS ARE PURPLE TUFFS,PORPHYRITIC ANDESITE,FELDSPAR PORPHYRY AND FRAGMENTAL HORIZONS THE FELDSPAR PORPHYRY IS CUT BY ANDESITE DYKES. ALTERATION IS MINOR TO MODERATE CONSISTING MAINLY OF CALCITE-EPIDOTE-CHLORITE. THESE ROCKS ARE OF THE TELKWA FORMATION (LOWER JURASSIC).

REFERENCES: A.R. 10339

REPORT	NTS	LAT/ LONG	CLAIM NAME	OPERATOR/ AUTHOR(S)	WORK YEAR	AFF.DATE DD/MM/CCYY	MINE DIVS	C L	TYPE OF WORK
10340	094D10F 094D10W	5636.0 12644.5	TLC	GOLDEN RULE RES. FOX, MICHAEL	1981	02/04/1982	OM	4	SILT 61; AU,AG

GEOLOGY SUMMARY:

VOLCANIC,VOLCANICLASTIC AND INTRAVOLCANIC EPICLASTIC ROCKS OF THE TELKWA FORMATION (LOWER JURASSIC) ARE EXTENSIVELY BLOCK-FAULTED.

REFERENCES: A.R. 10340

REPORT	NTS	LAT/ LONG	CLAIM NAME	OPERATOR/ AUTHOR(S)	WORK YEAR	AFF.DATE DD/MM/CCYY	MINE DIVS	C L	TYPE OF WORK
10341	094D09F	5640.1 12613.9	INGE	GOLDEN RULE RES. FOX, MICHAEL	1981	02/04/1982	OM	3	EMAB 22.3 KM MAGA 22.3 KM SOIL 21; AU,AG ROCK 25; AU,AG SILT 61; AU,AG

GEOLOGY SUMMARY:

GOLD,COPPER
THE COUNTRY ROCKS ARE ANDESITIC VOLCANIC BRECCIAS, FLOWS,AGGLOMERATES AND INTERCALATED ARGILLITES AND SHALES OF THE TAKLA GROUP (U.TRIASSIC). PYRITE, CHALCOPYRITE AND GOLD VALUES OCCUR IN HIGHLY SHEARED QUARTZ-SERICITE SCHIST.

REFERENCES: A.R. 10341

REPORT	NTS	LAT/ LONG	CLAIM NAME	OPERATOR/ AUTHOR(S)	WORK YEAR	AFF.DATE DD/MM/CCYY	MINE DIVS	C L	TYPE OF WORK
10342	094D16W	5650.7 12628.0	JC	GOLDEN RULE RES. FOX, MICHAEL	1981	02/04/1982	OM	3	EMAB 18.4 KM MAGA 18.4 KM

GEOLOGY SUMMARY:

FAULTED AND METAMORPHOSED MAFIC-INTERMEDIATE VOLCANIC FLOW ROCKS,TUFFS AND RELATED INTRUSIVE AND SEDIMENTARY ROCKS OF THE TAKLA GROUP (U.TRIASSIC) ARE INTRUDED BY QUARTZ DIORITE OF JURASSIC AGE.

REFERENCES: A.R. 10342

REPORT	NTS	LAT/ LONG	CLAIM NAME	OPERATOR/ AUTHOR(S)	WORK YEAR	AFF.DATE DD/MM/CCYY	MINE DIVS	C L	TYPE OF WORK
10343	094D15E 094D16W	5652.6 12650.1	MC	GOLDEN RULE RES. FOX, MICHAEL	1981	02/04/1982	ON	3	EMAB 27.6 KM MAGA 27.6 KM PROS 1:10000 SOIL 18; AU.AG
	GEOLOGY SUMMARY: GOLD A ZONE OF STRONG SHEARING AND FRACTURING IN QUARTZ MONZONITE AND DIORITE OF THE HOGEM BATHOLITH IS SILICIFIED,EPIDOTIZED AND PYRITIZED ALONG NORTH-WESTERLY STRIKING FRACTURES. THE ZONE CONTAINS GOLD VALUES.					REFERENCES: A.R. 10343			
10344	094E02E	5709.3 12642.5	RICH	GOLDEN RULE RES. FOX, MICHAEL	1981	02/04/1982	ON	3	EMAB 22.5 KM MAGA 22.5 KM PROS 1:10000 SILT 57; AU.AG ROCK 3; AU.AG
	GEOLOGY SUMMARY: RHYOLITES,DACITES,TUFFS AND QUARTZ-FELDSPAR PORPHYRIES ARE LOCALLY BRECCIATED AND ALTERED.					REFERENCES: A.R. 10344			
10345	094F02W 094F07W	5715.2 12654.5	JOCK	GOLDEN RULE RES. FOX, MICHAEL	1981	02/04/1982	ON	3	GEOL 1:10000 SOIL 81; AU.AG SILT 73; AU.AG ROCK 30; AU.AG EMAB 74.5 KM MAGA 74.5 KM
	GEOLOGY SUMMARY: SEVERAL PINK QUARTZ-FELDSPAR PORPHYRY DYKES CUT VOLCANIC ROCKS OF THE TOODOGGONE FORMATION. THE DYKES ARE ENVELOPED BY STRONG FRACTURING,EPIDOTIZATION,SILICIFICATION AND POTASSIUM FELDSPAR ALTERATION. PYRITE IS ASSOCIATED WITH THE MOST INTENSELY SHATTERED AND SILICIFIED ZONES.					REFERENCES: A.R. 9086,10250, 10345			

REPORT	NTS	LAT/ LONG	CLAIM NAME	OPERATOR/ AUTHOR(S)	WORK YEAR	AFF.DATE DD/MM/CCYY	MINE DIVS	C L	TYPE OF WORK	
10346	094D08E 094D09E	5630.2 12606.0	KC	GOLDEN RULE RES. FOX, MICHAEL	1981	02/04/1982	OM	3	GEOL SOIL SILT ROCK	1:10000 2; AU,AG 42; AU,AG 34; AU,AG

GEOLOGY SUMMARY:
IRON,COPPER,GOLD,LEAD,ZINC
ANDESITIC TUFFS,MINOR INTERCALATED GREYWACKE AND CALCAREOUS ARGILLITE,AND HORNBLENDE-FELDSPAR PORPHYRY FLOW ROCKS OF THE TAKLA GROUP (U.TRIASSIC) ARE INTRUDED BY PORPHYRITIC DIORITE AND MONZONITE OF THE KLIYUL CREEK PLUTON (EARLY CRETACEOUS). DISSEMINATED AND STRINGER SULPHIDES AND MINOR LENSES OF MASSIVE MAGNETITE OCCUR WITHIN THE TAKLA ROCKS.

REFERENCES:
A.R. 10346

REPORT	NTS	LAT/ LONG	CLAIM NAME	OPERATOR/ AUTHOR(S)	WORK YEAR	AFF.DATE DD/MM/CCYY	MINE DIVS	C L	TYPE OF WORK	
10347	094E06E	5725.8 12709.0	BELLE	GOLDEN RULE RES. FOX, MICHAEL	1981	02/04/1982	OM	3	GEOL SOIL EMAG MAGA	1:10000 784; AU,AG 45.0 KM 45.0 KM

GEOLOGY SUMMARY:
A SERIES OF NORTHWESTERLY TRENDING SYENITE DYKES INTRUDE HEAVILY PYRITIZED DACITE FLOW ROCKS OF THE TOODOGGONE FORMATION.

REFERENCES:
A.R. 10347

REPORT	NTS	LAT/ LONG	CLAIM NAME	OPERATOR/ AUTHOR(S)	WORK YEAR	AFF.DATE DD/MM/CCYY	MINE DIVS	C L	TYPE OF WORK	
10348	094E06W	5726.0 12720.0	METS	GOLDEN RULE RES. FOX, MICHAEL	1981	02/04/1982	LI	2	GEOL SAMP ROCK SOIL SILT EMAG MAGA	1:10000 98; AU,AG 263;AU,AG 829;AU,AG 75; AU,AG 42.0 KM 42.0 KM

GEOLOGY SUMMARY:
MAINLY CRYSTAL TUFFS OF THE TOODOGGONE FORMATION (EARLY JURASSIC) ARE TRANSECTED BY A SERIES OF NORTHWESTERLY TRENDING BRECCIATED AND HYDROTHERMALLY ALTERED FRACTURE ZONES.

REFERENCES:
A.R. 9241,10348

REPORT	NTS	LAT/ LONG	CLAIM NAME	OPERATOR/ AUTHOR(S)	WORK YEAR	AFF.DATE DD/MM/CCYY	MINE DIVS	C L	TYPE OF WORK
10349	094E06E	5721.2 12704.4	SAUNDERS	GOLDEN RULE RES. FOX, MICHAEL	1981	02/04/1982	ON	2	EMAB 74.6 KM MAGG 74.6 KM GEOL 1:10000 ROCK 32; AU,AG SOIL 536;AU,AG SILT 82; AU,AG EMGR 3.3 KM

GEOLOGY SUMMARY:
THE DOMINANT ROCKS ARE GREEN AND ORANGE FELDSPAR-HORNBLENDE DACITIC FLOWS AND TUFFS OF THE TOODOGGONE FORMATION (EARLY JURASSIC).THE ROCKS ARE FRACTURED,ALTERED,SILICIFIED AND PYRITIC.

REFERENCES:
A.R. 3314,3362,3366, 3417,4065,5236,10349

REPORT	NTS	LAT/ LONG	CLAIM NAME	OPERATOR/ AUTHOR(S)	WORK YEAR	AFF.DATE DD/MM/CCYY	MINE DIVS	C L	TYPE OF WORK
10350	082M03W 082M04E	5104.0 11930.2	LODE	CORINTHIAN MINES CUKOR, V.	1981	08/03/1982	KA	4	DIAD 46.7 M; 1 HOLE; BQ

GEOLOGY SUMMARY:
THE CLAIM IS COVERED BY OVERBURDEN. DRILLING INTERSECTED BROWNISH-GREY,SILICIFIED AND PYRITIC PHYLLITE.

REFERENCES:
A.R. 10350

REPORT	NTS	LAT/ LONG	CLAIM NAME	OPERATOR/ AUTHOR(S)	WORK YEAR	AFF.DATE DD/MM/CCYY	MINE DIVS	C L	TYPE OF WORK
10351	104P04E 104P06W	5915.4 12932.3	DUFF OTTO HALL KITT	KENT ENERGY STEVENSON, W.G. HENSCH, TIM	1981	26/02/1982	LI	3	PROS 1:11600; 1:2400

GEOLOGY SUMMARY:
COPPER
MUCH OF THE AREA IS COVERED BY GLACIAL DRIFT. THE OUTCROPS CONFORM TO THE REGIONALLY MAPPED ARENACEOUS, ARGILLACEOUS AND CARBONACEOUS SEDIMENTARY ROCKS AND GREENSTONES OF THE SYLVESTER GROUP QUARTZ VEINS AND OLD WORKINGS EXPOSE PYRITE,ARSENOPYRITE,CHALCOPYRITE AND TETRAHEDRITE MINERALIZATION.

REFERENCES:
A.R. 10351

REPORT	NTS	LAT/ LONG	CLAIM NAME	OPERATOR/ AUTHOR(S)	WORK YEAR	AFF.DATE DD/MM/CCYY	MINE DIVS	C L	TYPE OF WORK
10352	092G12W	4938.7 12353.9	WAR	AQUARIUS RES. COCHRANE, D.R.	1981	29/04/1982	VA	2	GEOL 1:5000 MAGG 18.6 KM SOIL 997; CU,MO,AG,AU

GEOLOGY SUMMARY:

COPPER,MOLYBDENUM
A ROOF PENDANT SEQUENCE OF METASEDIMENTARY AND METAVOLCANIC ROCKS OF THE JERVIS GROUP(LATE CRET.) IS ENVELOPED BY THE COAST RANGE INTRUSIVE. MINERALIZATION CONSISTS OF PYRITE,CHALCOPYRITE AND MOLYBDENITE WITH SCATTERED SILVER AND GOLD VALUES.

REFERENCES:

A.R. 3532,3909,4675, 6271,7998,10352

10353	093A12E	5232.4 12137.5	CB BJ ROOTJACK	E & B EX. SIMPSON, R.G.	1981	04/05/1982	CA	2	DIAD 1745.6 M; 7 HOLES;NG ROTD 1296.0 M; 7 HOLES SOIL 338;CU,AU ROCK 11; CU,AU

GEOLOGY SUMMARY:

COPPER,GOLD
PORPHYRY-TYPE MINERALIZATION OCCURS IN AND AROUND TWO BRECCIA ZONES OF ALKALINE ROCKS (TRIASSIC) NEAR THE TOP OF A SUB-VOLCANIC INTRUSIVE COMPLEX.

REFERENCES:

A.R. 646,6326,6911, 8016,10353

10354	082K13W	5053.1 11758.1	PARMAC	PARMAC MINES TOUGH, T.R.	1981	11/12/1981	RE	3	DIAD 684.0 M; 15 HOLES

GEOLOGY SUMMARY:

SILVER, LEAD,ZINC
COMPLEX FOLDING APPEARS TO CONTROL LOCAL REPLACEMENT OF SILVER-GALENA-SPHALERITE MINERALIZATION IN LIMESTONE HORIZONS OF THE BADSHOT FORMATION. THIS DEPOSIT SUSTAINED FORMER UNDERGROUND PRODUCTION.

REFERENCES:

A.R. 6240,6462,10354

REPORT	NTS	LAT/ LONG	CLAIM NAME	OPERATOR/ AUTHOR(S)	WORK YEAR	AFF.DATE DD/MM/CCYY	MINE DIVS	C L	TYPE OF WORK
10349	094E06E	5721.2 12704.4	SAUNDERS	GOLDEN RULE RES. FOX, MICHAEL	1981	02/04/1982	OM	2	EMAB 74.6 KM MAGG 74.6 KM GEOL 1:10000 ROCK 32; AU,AG SOIL 536;AU,AG SILT 82; AU,AG EMGR 3.3 KM

GEOLOGY SUMMARY:
THE DOMINANT ROCKS ARE GREEN AND ORANGE FELDSPAR-HORNBLENDE DACITIC FLOWS AND TUFFS OF THE TODOOG-GONE FORMATION (EARLY JURASSIC). THE ROCKS ARE FRACTURED, ALTERED, SILICIFIED AND PYRITIC.

REFERENCES: A.R. 3314,3362,3366, 3417,4065,6236,10349

REPORT	NTS	LAT/ LONG	CLAIM NAME	OPERATOR/ AUTHOR(S)	WORK YEAR	AFF.DATE DD/MM/CCYY	MINE DIVS	C L	TYPE OF WORK
10350	082M03W 082M04E	5104.0 11930.2	LODE	CORINTHIAN MINES CUKOR, V.	1981	08/03/1982	KA	4	DIAD 46.7 M; 1 HOLE; BQ

GEOLOGY SUMMARY:
THE CLAIM IS COVERED BY OVERBURDEN. DRILLING INTERSECTED BROWNISH-GREY, SILICIFIED AND PYRITIC PHYLLITE.

REFERENCES: A.R. 10350

REPORT	NTS	LAT/ LONG	CLAIM NAME	OPERATOR/ AUTHOR(S)	WORK YEAR	AFF.DATE DD/MM/CCYY	MINE DIVS	C L	TYPE OF WORK
10351	104P04E 104P06W	5915.4 12932.3	DUFF OTTO HALL KITT	KENT ENERGY STEVENSON, W.G. HENSCH, TIM	1981	26/02/1982	LI	3	PROS 1:11600; 1:2400

GEOLOGY SUMMARY:
COPPER
MUCH OF THE AREA IS COVERED BY GLACIAL DRIFT. THE OUTCROPS CONFORM TO THE REGIONALLY MAPPED ARENACEOUS, ARGILLACEOUS AND CARBONACEOUS SEDIMENTARY ROCKS AND GREENSTONES OF THE SYLVESTER GROUP QUARTZ VEINS AND OLD WORKINGS EXPOSE PYRITE, ARSENOPYRITE, CHALCOPYRITE AND TETRAHEDRITE MINERALIZATION.

REFERENCES: A.R. 10351

REPORT	NTS	LAT/ LONG	CLAIM NAME	OPERATOR/ AUTHOR(S)	WORK YEAR	AFF.DATE DD/MM/CCYY	MINE DIVS	C L	TYPE OF WORK	
10352	092G12W	4938.7 12353.9	WAR	AQUARIUS RES. COCHRANE, D.R.	1981	29/04/1982	VA	2	GEOL MAGG SOIL	1:5000 18.6 KM 997; CU,MO,AG,AU
	GEOLOGY SUMMARY:					REFERENCES:				
		COPPER,MOLYBDENUM A ROOF PENDANT SEQUENCE OF METASEDIMENTARY AND METAVOLCANIC ROCKS OF THE JERVIS GROUP(LATE CRET.) IS ENVELOPED BY THE COAST RANGE INTRUSIVE. MINERALIZATION CONSISTS OF PYRITE,CHALCOPYRITE AND MOLYBDENITE WITH SCATTERED SILVER AND GOLD VALUES.				A.R. 3532,3909,4675, 6271,7998,10352				
10353	093A12E	5232.4 12137.5	CB BJ BOOTJACK	E & B EX. SIMPSON, R.G.	1981	04/05/1982	CA	2	DIAD ROTD SOIL ROCK	1745.6 M; 7 HOLES;NQ 1296.0 M; 7 HOLES 338;CU,AU 11; CU,AU
	GEOLOGY SUMMARY:					REFERENCES:				
		COPPER,GOLD PORPHYRY-TYPE MINERALIZATION OCCURS IN AND AROUND TWO BRECCIA ZONES OF ALKALINE ROCKS (TRIASSIC) NEAR THE TOP OF A SUB-VOLCANIC INTRUSIVE COMPLEX.				A.R. 646,6326,6911, 8016,10353				
10354	082K13W	5053.1 11758.1	PARMAC	PARMAC MINES TOUGH, T.R.	1981	11/12/1981	RE	3	DIAD	684.0 M; 15 HOLES
	GEOLOGY SUMMARY:					REFERENCES:				
		SILVER, LEAD,ZINC COMPLEX FOLDING APPEARS TO CONTROL LOCAL REPLACEMENT OF SILVER-GALENA-SPHALERITE MINERALIZATION IN LIMESTONE HORIZONS OF THE BADSHOT FORMATION. THIS DEPOSIT SUSTAINED FORMER UNDERGROUND PRODUCTION.				A.R. 6240,6462,10354				

REPORT	NTS	LAT/ LONG	CLAIM NAME	OPERATOR/ AUTHOR(S)	WORK YEAR	AFF.DATE DD/MM/CCYY	MINE DIVS	C L	TYPE OF WORK	
10355	082F04W	4903.8 11749.1	AIR CAP BIG TROUT FREEMONT	RUBICON RES. SHELDRAKE, R.F.	1981	11/01/1982	TC	3	EMAB MAGA	350.0 KM 350.0 KM

REFERENCES: A.R. 10355

GEOLOGY SUMMARY:
ZINC,LEAD,COPPER,GOLD,SILVER,CADMIUM
THE MT. ROBERTS FORMATION (PENNSYLVANIAN) SEDIMENTARY ROCKS AND THE OVERLYING ROSSLAND FORMATION (JURASSIC) VOLCANIC ROCKS ARE METAMORPHOSED AND INTRUDED BY THE NELSON BATHOLITH (CRETACEOUS) AND CORYELL AND SHEPPARD (TERTIARY) ROCKS. PYRITE,PYRRHOTITE,SPHALERITE,GALENA,CHALCOPYRITE AND ARSENOPYRITE WITH GOLD AND SILVER VALUES OCCUR IN TWO SETS OF STEEPLY DIPPING FRACTURES.

REPORT	NTS	LAT/ LONG	CLAIM NAME	OPERATOR/ AUTHOR(S)	WORK YEAR	AFF.DATE DD/MM/CCYY	MINE DIVS	C L	TYPE OF WORK	
10356	104I05E	5818.8 12932.0	DRIFT	SERRANA RES. BALL, C.W. ASHTON, J.M.	1981	05/04/1982	LI	3	SOIL SILT	147: CU,MO,PB,ZN,AG 8: CU,MO,PB,ZN,AG

REFERENCES: A.R. 10356

GEOLOGY SUMMARY:
MOLYBDENUM
ANDESITE MINOR BASALT AND ASSOCIATED SEDIMENTARY ROCKS (LATE TRIASSIC) ARE INTRUDED BY HORNBLENDE GRANODIORITE AND BIOTITE QUARTZ MONZONITE (JUR.). THERE IS MAJOR NORTHWESTERLY AND NORTHEASTERLY FAULTING,AND QUARTZ-SERICITE ALTERATION. PYRITE AND QUARTZ-MOLYBDENITE VEINS OCCUR ONLY IN GRANODIORITE.

REPORT	NTS	LAT/ LONG	CLAIM NAME	OPERATOR/ AUTHOR(S)	WORK YEAR	AFF.DATE DD/MM/CCYY	MINE DIVS	C L	TYPE OF WORK	
10357	092K03W	5013.2 12516.5	JOY	IDA-MAY RES. BULLIS, A.R.	1981	19/04/1982	NA	4	PROS SAMP	1:1000 41 AU,AG,CU

REFERENCES: A.R. 10357

GEOLOGY SUMMARY:
LIMITED OUTCROPS INDICATE TWO PARALLEL QUARTZ VEINS MINERALIZED WITH PYRITE,PYRRHOTITE AND TRACES OF CHALCOPYRITE WITHIN SHEARED KARMUTSEN VOLCANIC ROCKS.

REPORT	NTS	LAT/ LONG	CLAIM NAME	OPERATOR/ AUTHOR(S)	WORK YEAR	AFF.DATE DD/MM/CCYY	MINE DIVS	C L	TYPE OF WORK
10358	092K03W	5013.2 12516.5	JOY	IDA-MAY RES. BULLIS, A.R.	1981	19/04/1982	NA	4	PROS 131000 SAMP 41 AG,AU
	GEOLOGY SUMMARY:	THE UNDERLYING ROCKS APPEAR TO BE THE KARMUTSEN VOLCANICS. OLD TRENCHES IN OVERBURDEN CONTAIN VEIN QUARTZ FLOAT.			REFERENCES:	A.R. 10357,10358			
10359	103F09E	5325.8 13206.0	FLY	GRAHAM INV. TULLY, DONALD W.	1981	04/05/1982	SK	2	SOIL 1750;HG,AS,AG,AU,SB
	GEOLOGY SUMMARY:	OUTCROPS ON THE PROPERTY ARE SCARCE,BUT THE ROCKS APPEAR TO BE SEDIMENTARY AND VOLCANICS OF THE YAKOUN FORMATION (JURASSIC) CUT BY THE SANDSPIT FAULT.			REFERENCES:	A.R. 7840,9826,9017, 10359			
10360	103F08E	5325.3 13209.0	KONA	CDESSA EX. TULLY, DONALD W.	1981	04/03/1982	SK	3	SOIL 318; AS,SB,AG,AU
	GEOLOGY SUMMARY:	SCARCE ROCK OUTCROPS INDICATE SEDIMENTARY AND VOLCANIC ROCKS OF THE YAKOUN FORMATION.			REFERENCES:	A.R. 10360			
10361	094K04W	5800.0 12553.2	808	GATAGA JOINT VENTURE CATHRO, R.J.	1981	08/01/1982	LI	3	DEAD 604.9 M; 4 HOLES; HQ
	GEOLOGY SUMMARY:	DRILLING INTERSECTED AN ELONGATE HORIZON OF VERY SILICEOUS SHALE AND PYRITIC CHERTY BLACK ARGILLITE BELIEVED TO BE A LOCALIZED DEVELOPMENT WITHIN THE GUNSTEEL FORMATION (LATE DEVONIAN). MINOR INDICATIONS OF LEAD,ZINC AND SILVER LACK CONTINUITY.			REFERENCES:	A.R. 9394,10361			
10362	094F13W	5758.0 12549.8	808 TAGA	GATAGA JOINT VENTURE CARNE, R.C. CATHRO, R.J.	1981	08/01/1982	ONLI	3	SOIL 325; CU,PB,ZN,AG
	GEOLOGY SUMMARY:	SEDIMENTARY ROCKS OF PALEOZOIC AGE ARE DEFORMED BY COMPLEX FOLDING AND FAULTING. INCLUDED IN THIS STRATIGRAPHY ARE BLACK,PYRITIC SHALES (LATE DEVONIAN) WHICH ARE KNOWN TO HOST BARITE-LEAD-ZINC MINERALIZATION IN THE AREA.			REFERENCES:	A.R. 9392,10362			

REPORT	NTS	LAT/ LONG	CLAIM NAME	OPERATOR/ AUTHOR(S)	WORK YEAR	AFF.DATE DD/MM/CCYY	MINE DIVS	C L	TYPE OF WORK	
10363	104B10W	5639.6 13056.5	ZAPPA	DU PONT OF CAN EX. KORENIC, J.A.	1981	10/05/1982	LI	3	GEOL ROCK SILT SOIL	1:10000 6; CU,ZN,AG,AU 5; CU,ZN,AG,AU,PB 35;CU,ZN,AG,AU
	GEOLOGY SUMMARY:		ANDESITE IS INTERBEDDED WITH CHERT,WACKE AND SILTSTONE. LIMESTONE IS MORE PROMINENT TO THE SOUTH.		REFERENCES:	A.R. 9189,10363				
10364	104B10W 104B11E	5640.2 13059.8	RAVEL HANDEL CHOPIN	DU PONT OF CAN EX. KORENIC, J.A.	1981	10/05/1982	LI	3	GEOL SOIL SILT SAMP	1:10000 69;CU,PB,ZN,AG,AU 9;CU,ZN,AG,AU 57;AU,AG
	GEOLOGY SUMMARY:		SILVER,GOLD,LEAD,ZINC A THICK SEQUENCE OF VOLCANICLASTIC ROCKS IS TRAVERSED BY AN AIR PHOTO LINEAMENT TRENDING NORTHEASTERLY WITH A STEEP DIP. PYRITE,GALENA,SPHALERITE AND LESSER CHALCOPYRITE MINERALIZATION,EITHER MASSIVE OR ASSOCIATED WITH A SERIES OF QUARTZ VEINS. OCCURS IN BLEACHED WACKE NEAR AND EAST OF THE LINEAMENT.		REFERENCES:	A.R. 9253,10364				
10365	094E07W	5716.8 12652.3	BRENDA	CANMINE DEV. HRKAC, R.A.	1981	07/05/1982	ON	3	SOIL ROCK LINE	88;CU,PB,ZN,AG,AU,HG 6; CU,PB,ZN,AG,AU,HG 3.05 KM
	GEOLOGY SUMMARY:		THE TODDOGGONE HORNBLENDE SYENITE (JURASSIC) IS CUT BY A SHEAR ZONE AND SILICEOUS ALTERATION STRIKING NORTHWESTERLY.		REFERENCES:	A.R. 10365				
10366	093N04W 093N05W	5514.1 12550.0	NALCUS	NALCUS RES. DAWSON, A.M.	1981	06/05/1982	ON	4	SILT	39; MO,CU
	GEOLOGY SUMMARY:		N/A		REFERENCES:	A.R. 8113,9352,10366				

REPORT	NTS	LAT/ LONG	CLAIM NAME	OPERATOR/ AUTHOR(S)	WORK YEAR	AFF.DATE DD/MM/CCYY	MINE DIVS	C L	TYPE OF WORK	
10367	082K08E	5027.8 11606.9	CAMILLE CHRISTIAN BUNYAN PILGRIM	MOUNTAIN MIN. HUSS, FRED	1981	11/05/1982	GD	3	GEOL	1:2500
	GEOLOGY SUMMARY:		SPARSE OUTCROPS OF PHYLLITES, PROBABLY OF THE MT. NELSON FORMATION. STRIKE SOUTHEASTERLY. THREE MAIN SHOWINGS OF BARITE IN POCKETS AND VEINLETS ARE ASSOCIATED WITH SIDERITE AND MALACHITE.		REFERENCES:	A.R. 10367				
10368	094N04E	5510.4 12737.9	HAZELTON VIEW LEAD PICK TIGER	D. GROOT LOGGING PLECASH, D.C.	1981	10/05/1982	OM	2	DIAD SAMP	1281.4 M; 9 HOLES 150;AU,AG,CU,NI,CO
	GEOLOGY SUMMARY:		THE UNDERLYING ROCKS ARE PORPHYRITIC GRANODIORITE OF THE ROCHER DEBOULE STOCK AND HORNFELSIC GREYWACKES AND SILTSTONES OF THE RED ROSE FORMATION, HAZELTON GROUP. PEGMATITES AND QUARTZ VEINLETS CARRYING IRON SULPHIDES OCCUPY FRACTURES AND REPLACE COUNTRY ROCKS.		REFERENCES:	A.R. 10368				
10369	094D02W	5607.6 12652.4	BEAR	CAN. NICKEL WOODCOCK, J.R.	1981	01/06/1982	OM	2	GEOL	1:5000
	GEOLOGY SUMMARY:		COPPER, MOLYBDENUM TAKLA NFT4BASALT, HAZELTON GROUP (M.JURASSIC) TUFFS VOLCANICLASTIC GREYWACKES, RHYOLITE AND ANDESITE BRECCIAS AND FLOW ROCKS ARE INTRUDED BY A COMPLEX OF PORPHYRIES, GRANODIORITES AND MONZONITE. PYRITE, CHALCOPYRITE AND MOLYBDENITE OCCUR IN QUARTZ VEINLETS.		REFERENCES:	A.R. 4648,5236,5269, 8335,9534,10369				
10370	093L14E 093L14W	5449.4 12719.3	JAY K	CLIMAX MOLYBDENUM DAVIDSON, D.A.	1981	29/01/1982	OM	3	SOIL HYDG	17;TEST PITS 7;WATER QUALITY
	GEOLOGY SUMMARY:		PRELIMINARY GEOTECHNICAL AND ENVIRONMENTAL (GEOCHEMICAL) STUDY OF A PROPOSED TAILINGS POND SITE AT THE GLACIER GULCH MOLYBDENITE DEPOSIT.		REFERENCES:	A.R. 545,1730,2245, 4756,4871,5041,5928, 6480,7565,7780,10370				

REPORT	NTS	LAT/ LONG	CLAIM NAME	OPERATOR/ AUTHOR(S)	WORK YEAR	AFF.DATE DD/MM/CCYY	MINE DIVS	C L	TYPE OF WORK
10371	093G09W	5736.2 12228.0	LONI	MATTAGAMI LAKE EX. STEWART, CRAIG	1981	24/02/1982	CA	3	SOIL 117;AG,CU,MO,PB,SN,W SILT 17; AG,CU,MO,PB,SN,W ROCK 13; AG,CU,MO,PB,SN,W

GEOLOGY SUMMARY: THE DOMINANT ROCK TYPE IS QUARTZ MONZONITE OF THE NAVER INTRUSIVE (CRETACEOUS). THE STRUCTURE CONSISTS OF FLOW BANDING,NORTHWESTERLY FAULTS AND ASSOCIATED SHEAR ZONES.

REFERENCES: A.R. 10371

REPORT	NTS	LAT/ LONG	CLAIM NAME	OPERATOR/ AUTHOR(S)	WORK YEAR	AFF.DATE DD/MM/CCYY	MINE DIVS	C L	TYPE OF WORK
10372	092F01F	4912.0 12411.7	NANOOSE	MANNY CONS. AMENDOLAGINE, E.	1981	18/02/1982	NA	3	SOIL 607; MULTIELEMENT

GEOLOGY SUMMARY: N/A

REFERENCES: A.R. 10372

REPORT	NTS	LAT/ LONG	CLAIM NAME	OPERATOR/ AUTHOR(S)	WORK YEAR	AFF.DATE DD/MM/CCYY	MINE DIVS	C L	TYPE OF WORK
10373	092F01E	4906.1 12411.2	NANAIMO	MANNY CONS. AMENDOLAGINE, E.	1981	18/02/1982	NA	3	SOIL 114; MULTIELEMENT

GEOLOGY SUMMARY: N/A

REFERENCES: A.R. 10373

REPORT	NTS	LAT/ LONG	CLAIM NAME	OPERATOR/ AUTHOR(S)	WORK YEAR	AFF.DATE DD/MM/CCYY	MINE DIVS	C L	TYPE OF WORK
10374	093A12F 093A12W	5241.9 12145.3	CARIBOO SURE THING UTM	F & B EX. CHRISTIE, J.S. HOWELL, W.A.	1981	31/03/1982	CA	3	SOIL 74; AU,AS SILT 15; AU,AS ROCK 14; AU,AS

GEOLOGY SUMMARY: SCARCE OUTCROPS CONSIST OF ANDESITIC TO RHYOLITIC VOLCANIC AND CLASTIC SEDIMENTARY ROCKS (TRIASSIC-JURASSIC) WHICH ARE CUT BY DYKES OR SMALL DIORITIC STOCKS. SANDSTONE,CONGLOMERATE AND ARGILLITE ARE RUSTY-WEATHERING AND DISPLAY PYRITE-ANKERITE-CARBONATE-SERICITE ALTERATION.

REFERENCES: A.R. 10374

REPORT	NTS	LAT/ LONG	CLAIM NAME	OPERATOR/ AUTHOR(S)	WORK YEAR	AFF.DATE DD/MM/CCYY	MINE DIVS	C L	TYPE OF WORK
10375	093B13E	5254.2 12340.8	SNOWSHOE SUNSHINE	F & B EX. CHRISTIE, J.S. HOWELL, W.A.	1981	31/03/1982	CA	3	SOIL 124; AS,AG SILT 6; AS,AG ROCK 6; AS,AG

GEOLOGY SUMMARY: ROCK OUTCROPS ARE SCARCE. REGIONALLY, POORLY CONSOLIDATED AND SLIGHTLY DEFORMED SEDIMENTARY ROCKS (JURASSIC-CRETACEOUS) ARE UNCONFORMABLY OVERLAIN BY A FELSIC VOLCANIC SEQUENCE OF TERTIARY AGE.

REFERENCES: A.R. 10375

REPORT	NTS	LAT/ LONG	CLAIM NAME	OPERATOR/ AUTHOR(S)	WORK YEAR	AFF.DATE DD/MM/CCYY	MINE DIVS	C L	TYPE OF WORK		
10376	092O02W	5100.7 12244.0	JEWEL	E & B EX. LIVINGSTONE, K.	1981	31/03/1982	LL	3	SOIL ROCK	22% 18%	AS.HG.AU AS.HG.AU
	GEOLOGY SUMMARY: N/A				REFERENCES: A.R. 9655.10376						
10377	092O02W 092O03E	5103.2 12259.0	BRAG	E & B EX. RICHARDS, G.G. LIVINGSTONE, K.	1981	09/03/1982	LL	3	SOIL SILT ROCK	87% 76% 7%	AU.AS AU.AS AU.AS
	GEOLOGY SUMMARY: THE TYAUGHTON GROUP SEDIMENTARY ROCKS (TRIASSIC-JURASSIC) ARE OVERLAIN BY THE RELAY MOUNTAIN GROUP CALCAREOUS AND THINLY BEDDED SEDIMENTARY ROCKS. IGNEOUS ROCKS CONSIST OF BIOTITE FELDSPAR PORPHYRY PYRITIC RHYOLITE PROPHYRY AND MINOR QUARTZ VEINS. THE TASEKO FAULT CUTS THE RELAY MOUNTAIN ROCKS IN A NORTHWESTERLY DIRECTION.				REFERENCES: A.R. 10377						
10378	094D03E	5603.5 12705.4	MOTASE	LIVINGSTONE, K.W. LIVINGSTONE, K.	1981	09/03/1982	OM	3	SOIL SILT ROCK	65% 5% 18%	CU.MO CU.MO CU.MO
	GEOLOGY SUMMARY: SCARCE OUTCROPS INDICATE A CONTACT ZONE BETWEEN A GRANODIORITE INTRUSIVE AND MIXED PELITIC AND ARENACEOUS SEDIMENTARY ROCKS.				REFERENCES: A.R. 10378						
10379	092H08W	4929.4 12028.0	GOLD MINER OLD BALDY JWG MINER	JMT SERVICES LIVINGSTONE, K.	1981	31/03/1982	SI	4	SOIL ROCK	23% 55%	PB.ZN PB.ZN
	GEOLOGY SUMMARY: COPPER THE NORTHEASTERLY STRIKING DEER CREEK FAULT SEPARATES THE PRINCETON GROUP (TERTIARY) ARKOSIC SEDIMENTARY ROCKS AND THE NICOLA GROUP (TRIASSIC) VOLCANIC ROCKS AND RELATED HICRODIORITE. THE FAULT IS POST-MINERALIZATION.AND PYRITE AND CHALCOPYRITE ARE RESTRICTED TO THE NICOLA ROCKS.				REFERENCES: A.R. 7477.9634.10379						

REPORT	NTS	LAT/ LONG	CLAIM NAME	OPERATOR/ AUTHOR(S)	WORK YEAR	AFF.DATE DD/MM/CCYY	MINE DIVS	C L	TYPE OF WORK
10380	092O07E	5106.3 12308.5	TASS	JMT SERVICES LIVINGSTONE, K.	1981	25/03/1982	LL	3	SOIL 139; AS,AU,PB SILT 24; AS,AU,PB ROCK 94; AS,AU,PB
	GEOLOGY SUMMARY: N/A					REFERENCES: A.R. 10380			
10381	092O01E	5104.0 12203.7	CAROLYN	E & B EX. LIVINGSTONE, K.	1981	31/03/1982	CL	3	SOIL 397; HG,AS,AU ROCK 106; HG,AS,AU
	GEOLOGY SUMMARY: SANDSTONES AND SILTSTONES ARE STRONGLY SILICIFIED AND CARBONITIZED. THESE ARE INTRUDED BY A GRONODIORITE STOCK AND FELSIC DYKES.					REFERENCES: A.R. 9462,10381			
10382	093H03W 093H04E	5301.1 12127.1	PIN MONEY KING FR. WARSPITE	JMT SERVICES LIVINGSTONE, K.	1981	11/03/1982	CA	3	PERO 552.9; 11 HOLES SAMP 332; AG,AU,PB SOIL 21; AG,PB ROCK 2; AG,PB
	GEOLOGY SUMMARY: DRILLING INTERSECTED ARGILLACEOUS ROCKS ANOMALOUS IN GOLD. OLD UNDERGROUND WORKINGS EXPOSE QUARTZITE.					REFERENCES: A.R. 7128,10382			
10383	092O01E 092O01W	5109.0 12215.8	EAGLE	E & B EX. LIVINGSTONE, K.	1981	31/03/1982	CL	3	SOIL 378; SB,AS,AU ROCK 16; SB,AS,AU
	GEOLOGY SUMMARY: GREYWACKE,SHALE AND PEBBLE CONGLOMERATE OF THE JACKASS MOUNTAIN GROUP (E,CRETACEOUS) ARE INTRUDED BY SMALL STOCKS,DYKES OR SILLS OF PORPHYRITIC MONZONITE.					REFERENCES: A.R. 9636,10383			
10384	092F16W	4948.6 12423.7	KELLY	FARGO OIL HILCHEY, G.R.	1981	27/04/1982	VA	3	SAMP 58; GE,IN,GA
	GEOLOGY SUMMARY: GERMANIUM WEATHERED GRANITE IS OVERLAIN BY (EOCENE) SANDSTONE,SHALE AND CONGLOMERATE BEDS. GERMANIUM OCCURS IN DISCONTINUOUS SEAMS WITHIN THE SEDIMENTARY ROCKS AND IN A BASAL CARBONACEOUS BED.					REFERENCES: A.R. 10384			

REPORT	NTS	LAT/ LONG	CLAIM NAME	OPERATOR/ AUTHOR(S)	WORK YEAR	AFF.DATE DD/MM/CCYY	MINE DIVS	C L	TYPE OF WORK
10385	082L15W 082M02W	5100.0 11852.7	COYOTE	HUDSON'S BAY OIL BRESEE, P.	1981	14/05/1982	REKA	2	DIAD 898.0 M; 5 HOL.NG.BG SAMP 160;MO.CU.PB.ZN.AG

GEOLOGY SUMMARY:
MOLYBDENUM, COPPER
DRILLING INTERSECTED LEUCOQUARTZ GRANODIORITE PORPHYRY BEARING MOLYBDENITE AND METAVOLCANIC ROCKS BEARING VEINLETS,BLEBS AND DISSEMINATIONS OF PYRITE,PYRRHOTITE AND MINOR CHALCOPYRITE.

REFERENCES:
A.R. 9567,10385

REPORT	NTS	LAT/ LONG	CLAIM NAME	OPERATOR/ AUTHOR(S)	WORK YEAR	AFF.DATE DD/MM/CCYY	MINE DIVS	C L	TYPE OF WORK
10396	082F06E	4920.1 11709.9	BERESFORD PAT CARTHAGE X-RAY	NITHEX EX. RICHARDSON, P.W. BLACK, RICHARD	1981	13/04/1982	NE	3	SOIL 350; CU.PB.ZN.AG.AU LINE 7.8 KM

GEOLOGY SUMMARY:
ZINC,COPPER,LEAD,GOLD,SILVER
ARGILLITES AND SCHISTS OF THE YMIR GROUP(TRIASSIC-JURASSIC) ARE INTRUDED BY PORPHYRITIC GRANITE OF THE NELSON BATHOLITH. SPHALERITE,CHALCOPYRITE,GALENA AND PYRITE IN QUARTZ GANGUE,WITH GOLD AND SILVER VALUES, OCCUR IN SMALL AMOUNTS PARALLEL TO FOLIATION AND BEDDING OF THE YMIR SEDIMENTARY ROCKS.

REFERENCES:
A.R. 7490,10386

REPORT	NTS	LAT/ LONG	CLAIM NAME	OPERATOR/ AUTHOR(S)	WORK YEAR	AFF.DATE DD/MM/CCYY	MINE DIVS	C L	TYPE OF WORK
10387	104J04W 104J16E		REGIONAL SURVEY	DU PONT OF CAN. EX. NEELANDS, J.T.	1981	03/06/1982	LI	3	GEOL 1:10000 ROCK 18; MULTIELEMENT SOIL 95; MULTIELEMENT SILT 131;PANNED;MULTIEL.

GEOLOGY SUMMARY:
THE RECONNAISSANCE SURVEY COVERED THE TAKLA-NICOLA VOLCANIC AND SEDIMENTARY ROCKS (TRIASSIC-JURASSIC) THE LABERGE-QUESNEL SEDIMENTARY ROCKS (EARLY TO MIDDLE JURASSIC) AND THE OOTSA LAKE-KAMLOOPS INTERMEDIATE TO FELSIC VOLCANIC ROCKS (CRETACEOUS-TERTIARY). PORTIONS OF (PROTEROZOIC) GNEISSES, SCHISTS AND THE (CRETACEOUS) COAST RANGE INTRUSIVES ARE INCLUDED IN THE SURVEY AREA.

REFERENCES:
A.R. 10387

REPORT	NTS	LAT/ LONG	CLAIM NAME	OPERATOR/ AUTHOR(S)	WORK YEAR	AFF.DATE DD/MM/CCYY	MINE DIVS	C L	TYPE OF WORK	
10388	092C15E	4851.0 12434.8	JAS	MALABAR MINES CULBERT, R.R.	1981	08/04/1982	VI	3	SOIL SAMP	73; CU,PB,ZN,AG,AU 2; AU
	GEOLOGY SUMMARY: LEAD,ZINC,COPPER SULPHIDE MINERALIZATION IS IN QUARTZ STRINGERS, PATCHY STOCKWORK AND MASSIVE FORM WITHIN VOLCANIC ROCKS OF THE BONANZA FORMATION.				REFERENCES: A.R. 10388					
10389	082F09E 082F09W	4938.1 11614.9	CLAIR	COMINCO LAJOIE, JULES	1981	22/04/1982	FS	3	ENGR MAGG	55.6 KM 12.0 KM
	GEOLOGY SUMMARY: THE UNDERLYING ROCKS ARE THE SEDIMENTARIES OF THE ALDRIDGE FORMATION AND THE MOYIE GABBRO INTRUSIVES.				REFERENCES: A.R. 7676, 7681, 790 10311,10389					
10390	092F11W	4906.7 12427.0	AJ	OLIVER RES. PEZZOT, E. TRENT VINCENT, J.S.	1981	17/05/1982	NA	3	SOIL LINE	274; CU,PB,ZN,AG 40.0 KM
	GEOLOGY SUMMARY: THE KARMUTSEN (TRIASSIC) VOLCANIC ROCKS ARE IN FAULT CONTACT WITH THE ISLAND INTRUSIVE ROCKS OF JURASSIC AGE.				REFERENCES: A.R. 7768,8571,10390					
10391	092F01W	4906.7 12427.0	AJ AJAY	OLIVER RES. WHITE, GLEN E.	1981	17/05/1982	NA	3	IPOL	3.9 KM
	GEOLOGY SUMMARY: THE KARMUTSEN (TRIASSIC) VOLCANIC ROCKS ARE IN FAULT CONTACT WITH THE ISLAND INTRUSIVE ROCKS. A POSSIBLE WINDOW OF SICKER ARGILLITE IS EXPOSED SOUTHEAST OF LABOUR DAY LAKE.				REFERENCES: A.R. 7768,8571, 10390,10391					

REPORT	NTS	LAT/ LONG	CLAIM NAME	OPERATOR/ AUTHOR(S)	WORK YEAR	AFF.DATE DD/MM/CCYY	MINE DIVS	C L	TYPE OF WORK	
10392	104A04E 104A04W	5600.2 12944.2	BON ACCORD	TENAJON SILVER HOGARTH, R.D.	1981	19/01/1982	SK	3	DIAD GEOL	315.2 M; 3 HOLES; BG 1:500
	GEOLOGY SUMMARY:		GOLD,SILVER,LEAD,ZINC,COPPER ARGILLITES AND TUFFACEOUS SANDSTONE OF THE HAZELTON ASSEMBLAGE ARE INTRUDED BY AN IRREGULAR MASS AND DYKES OF ANDESITE. THESE ROCKS ARE ALTERED AND PYRITIZED BY THE COAST RANGE INTRUSIVE COMPLEX. MINERALIZED VEINS IN SHEAR ZONES CONTAIN PYRITE, ARSENOPYRITE, MINOR GALENA, SPHALERITE AND CHALCOPYRITE WITH SILVER VALUES.		REFERENCES:	A.R. 10392				
10393	092N09W	5141.9 11827.8	BARBARA CAROLS ROSALIE AURUM	CHAPMAN, JOHN A. CHAPMAN, J. DAGENAIS, J.	1981	07/06/1982	RE	3	GEOL ROCK SILT MAGG	1:5000 17;CU,PB,ZN,W,AU 48;CU,PB,ZN,W,AU 33.0 KM
	GEOLOGY SUMMARY:		TUNGSTEN,COPPER,LEAD,GOLD SEDIMENTARY ROCKS ARE METAMORPHOSED AND FOLDED IN SEVERAL PHASES. MINERALIZATION CONSISTS OF PYRITE, PYRRHOTITE,ANKERITE,SCHEELITE CHALCOPYRITE,GALENA, TETRAHEDRITE,GREEN CHROMIUM MICA AND GOLD. THE QUARTZ VEIN MINERALIZATION SHOWS PREFERENCE FOR DISCORDANT STRUCTURE OVER CONCORDANT.		REFERENCES:	A.R. 10393				
10394	082F09E 082F09W	4938.1 11614.9	SILURIAN DEVONIAN CLAIR	COMINCO HAGEN, AURTUR S.	1981	13/05/1982	FS	3	DIAD	1812M; 1HOL,HG,NG,BG
	GEOLOGY SUMMARY:		DRILLING INTERSECTED WACKE,QUARTZITIC WACKE AND SUBWACKE. THE DRILL HOLE WAS DEFLECTED INTO THE KIMBERLY FAULT ZONE OF INTENSELY SHEARED SEDIMENTARY ROCK WITH RECRYSTALLIZED MILKY-WHITE QUARTZ THROUGHOUT.		REFERENCES:	A.R. 7676,7681,7902, 10311,10389,10394				

REPORT	NTS	LAT/ LONG	CLAIM NAME	OPERATOR/ AUTHOR(S)	WORK YEAR	AFF.DATE DD/MM/CCYY	MINE DIVS	C L	TYPE OF WORK	
10395	092F02E	4912.2 12432.6	TYBER	TYBER RES. READ, W.S.	1981	14/05/1982	NA	3	SOIL LINE MAGG	199; CU,PB,ZN,AG 4.1 KM 4.1 KM
	GEOLOGY SUMMARY:		COPPER,ZINC,SILVER,GOLD FLAT-LYING PILLOW BASALT,PILLOW BRECCIA,BASALTIC LAVA AND MINOR TUFF INCLUDE A SEQUENCE OF LIMESTONE BEDS. A MINERALIZED SHEAR ZONE DIPPING 57 TO 75 DEGREES NORTHEASTERLY CONTAINS ERRATICALLY DISTRIBUTED QUARTZ-CARBONATE,PYRITE,CHALCOPYRITE AND SPHALERITE WITH GOLD AND SILVER VALUES.		REFERENCES:	A.R. 9432,10395				
10396	093K05E	5420.0 12539.0	DIVISION TWIN	PLACER DEV. PETERS, A.J.	1981	17/05/1982	OM	3	GEOL SOIL	1:5000 325; CU,MO,PB,ZN,AG
	GEOLOGY SUMMARY:		THE CACHE CREEK METAVOLCANIC AMPHIBOLITE,HORNBLENDE BIOTITE SCHIST,CHLORITIZED ANDESITES AND EASALTS ARE INTRUDED BY QUARTZ DIORITE INCLUDING ROCKS OF GNEISS,MIGMATITE,QUARTZ MONZONITE AND DIORITE TEXTURE AND COMPOSITION OF JURASSIC AGE. A MAGNETIC; GARNETIFEROUS SCHIST CARRIES MINOR VISIBLE CHALCOPYRITE.		REFERENCES:	A.R. 10396				
10397	093H05W	5318.0 12157.9	PAPUT TUPAP RAINBOW	CAN. MIN. CAMPBELL, K.V.	1981	18/05/1982	CA	3	GEOL LINE SOIL ROCK SAMP	1:20000 8.0 KM 242; PB,(AG) 8;PB,ZN,AG,AU,SN,W 18;(11PB,AG,AU,9ZN)
	GEOLOGY SUMMARY:		SILVER,LEAD,ZINC ROCKS OF THE ANTLER FORMATION,SLIDE MOUNTAIN GROUP (MISSISSIPPIAN) CONSIST OF A LOWER SEQUENCE OF QUARTZ-MICA SCHIST AND MICACEOUS QUARTZITE,FOLLOWED BY A CHLORITIC FELDSPATHIC GREENSTONE AND CHLORITE SCHIST. THE UPPERMOST BLACK,PYRITIC ARGILLITE AND PHYLLITE ARE PERVADED BY QUARTZ VEINS AND BOUDINS. THE LATTER IS HOST TO QUARTZ,PYRITE,SPHALERITE AND GALENA MINERALIZATION.		REFERENCES:	A.R. 10397				

REPORT	NTS	LAT/ LONG	CLAIM NAME	OPERATOR/ AUTHOR(S)	WORK YEAR	AFF.DATE DD/MM/CCYY	MINE DIVS	C L	TYPE OF WORK	
10398	082M09E 082M09W	5132.0 11814.5	FIM FRI	AMAX OF CAN. VANDERPOLL, W.	1981	13/05/1982	RE	3	SOIL ROCK SAMP	62; MULTIELEMENT 103; MULTIELEMENT 17; W
	GEOLOGY SUMMARY: THE UNDERLYING ROCKS ARE INTENSELY DEFORMED (PROTEROZOIC-PALEOZOIC) QUARTZITES, SCHISTS, PHYLLITES AND CARBONATES TENTATIVELY CORRELATED WITH THE HORSETHIEF CREEK GROUP, THE HAMILL GROUP AND THE BADSHOT FORMATIONS.				REFERENCES: A.R. 10398					
10399	093K06W 093K11W	5030.1 12523.8	ALEX CORE JB PAC	CORPAC MIN. JONES, HAROLD M.	1981	18/05/1982	VA	3	GEOL SOIL SAMP	1:5000 176; CU,ZN,AG,AS,SB 20; AU,AG,CU,ZN
	GEOLOGY SUMMARY: GOLD, SILVER, COPPER, LEAD, ZINC LENSES AND STRINGERS OF QUARTZ OCCUR IN SHEARED CONTACT ZONES BETWEEN ARGILLACEOUS-SCHISTOSE ROCKS AND GRANITIC INTRUSIVES. THE QUARTZ IS MINERALIZED WITH PYRITE, CHALCOPYRITE, SPHALERITE AND GALENA WITH SILVER AND GOLD VALUES.				REFERENCES: A.R. 6108, 8287, 10399					
10400	103I15E	5451.3 12834.7	SLC	NEWMONT EX. OF CAN. VISAGIE, D.	1981	12/05/1982	ON	3	DIAD	664.2 M; 2 HOLES; BQ
	GEOLOGY SUMMARY: MOLYBDENUM MOLYBDENITE OCCURS IN BOTH THE BOWSER BASIN SEDIMENTARY ROCKS AND THE QUARTZ MONZONITE TO GRANODIORITE (TERTIARY) INTRUSIVE. THE MINERALIZATION IS IN FRACTURES AND QUARTZ VEIN STOCKWORK.				REFERENCES: A.R. 8059, 10400					

PROVINCE OF BRITISH COLUMBIA
MINISTRY OF ENERGY, MINES AND PETROLEUM RESOURCES
RESOURCES DATA & ANALYSIS SECTION, MINERAL RESOURCES DIVISION, GEOLOGICAL BRANCH

REPORT	NTS	LAT/ LONG	CLAIM NAME	OPERATOR/ AUTHOR(S)	WORK YEAR	AFF.DATE DD/MM/CCYY	MINE DIVS	C L	TYPE OF WORK
10401	092F02E	4908.2 12440.1	CRINOSAURUS DIPLODOCUS DINOSAUR LIZARD	UMEX FELDER, F.	1981	17/05/1982	AL	3	GEOL 1:10000 ROCK 22; MULTIELEMENT ENGR 0.2 KM

REFERENCES: A.R. 7719,8568,8981.
10401

GEOLOGY SUMMARY:
GOLD,SILVER,COPPER
THE SICKER GROUP VOLCANIC AND SEDIMENTARY ROCKS (PALEOZOIC) ARE IN FAULT CONTACT WITH THE KARMUTSEN VOLCANIC ROCKS (LATE TRIASSIC) ALONG A NORTH-SOUTH FAULT THROUGH LIZARD LAKE. LARGE DYKES AND PLUGS OF DIORITE,PROBABLY RELATED TO THE KARMUTSEN IGNEOUS ROCKS,INTRUDE THE SICKER ROCKS. PYRITE AND TRACES OF CHALCOPYRITE WITH GOLD AND SILVER VALUES OCCUR IN NARROW QUARTZ VEINS AND CHERTY TUFF.

REPORT	NTS	LAT/ LONG	CLAIM NAME	OPERATOR/ AUTHOR(S)	WORK YEAR	AFF.DATE DD/MM/CCYY	MINE DIVS	C L	TYPE OF WORK
10402	104O09E 104P12W	5931.5 13000.0	BLUE	REGIONAL RES. VARLEY, CARL G. SANGUINETTI, M.	1981	14/05/1982	LI	3	GEOL 1:10000 SOIL 25; PB,ZN,AG,BA SILT 19; PB,ZN,AG,BA,CU ROCK 15;PB,ZN,AG,BA,CU,AU

REFERENCES: A.R. 10402

GEOLOGY SUMMARY:
LEAD,ZINC,BARITE,SILVER
THE CLAIMS LIE ON THE BELT OF SEDIMENTARY ROCKS (MIDDLE TO LATE DEVONIAN) WHICH OCCUR BETWEEN THE CASSIAR BATHOLITH TO THE WEST AND INTERMEDIATE TO MAFIC VOLCANICS OF THE UPPER SYLVESTER GROUP OCEANIC COMPLEX TO THE EAST. A LOWER SYLVESTER EXHALITE NEAR ITS CONTACT WITH THE MCDANE(LATE DEVONIAN) ROCKS HOSTS MASSIVE AND DISSEMINATED GALENA-SPHALERITE-BARITE-SILVER MINERALIZATION.

REPORT	NTS	LAT/ LONG	CLAIM NAME	OPERATOR/ AUTHOR(S)	WORK YEAR	AFF.DATE DD/MM/CCYY	MINE DIVS	C L	TYPE OF WORK
10403	104B01E	5605.3 13002.0	BIG MISSOURI WINER	ESSO RES. CAN. DAWSON, GARNET	1981	06/04/1982	SK	3	DIAD 34.5 M; 1 HOLE BG SAMP 38;CU,PB,ZN,AG,AU

REFERENCES: A.R. 6940,7686,7800.
10403

GEOLOGY SUMMARY:
GOLD,SILVER,COPPER,LEAD,ZINC
THE PROPERTY COVERS A SOUTH-DIPPING FAULT. THE ANDESITE FOOTWALL WITH QUARTZ STRINGERS IS MINERALIZED WITH COPPER,LEAD,ZINC,SILVER,GOLD AND PYRITE. THE HANGING WALL IS ANDESITE WITH QUARTZ VEINS AND PYRITE.

REPORT	NTS	LAT/ LONG	CLAIM NAME	OPERATOR/ AUTHOR(S)	WORK YEAR	AFF.DATE DD/MM/CCYY	MINE DIVS	C L	TYPE OF WORK	
10404	104A05W	5617.2 12945.4	TODD	RIOCANEX WOODCOCK, J.R. GORE, DENNIS	1981	21/05/1982	SK	3	GEOL ROCK SILT SAMP	1:5000 241;MO,PB,ZN,CU,AU 97; MO,PB,ZN,AG,AU 19;(10 AU,CU)9 PB,AG

REFERENCES: A.R. 10404

GEOLOGY SUMMARY:
COPPER,GOLD,BARITE
THE HAZELTON GROUP (EARLY TO MIDDLE JURASSIC) VOLCANIC ROCKS ARE OVERLAIN BY THE BOWSER LAKE SEDIMENTARY ROCKS. PYRITE,BARITE AND CHALCOPYRITE WITH GOLD VALUES OCCUR IN THE ALTERATION ZONE WITHIN THE HAZELTON ROCKS.

REPORT	NTS	LAT/ LONG	CLAIM NAME	OPERATOR/ AUTHOR(S)	WORK YEAR	AFF.DATE DD/MM/CCYY	MINE DIVS	C L	TYPE OF WORK	
10405	082M13W	5149.2 11949.1	TM	DENISON MINES TINDALL, M. WATSON, I.M.	1981	25/05/1982	KA	3	DIAD	235.6 M; 5 HOLES; BQ

REFERENCES: A.R. 9371,10405

GEOLOGY SUMMARY:
TUNGSTEN
QUARTZ-BIOTITE SCHIST AND GNEISSES,MIGMATITES,MINOR QUARTZITE AND MARBLE OF THE SHUSWAP METAMORPHIC COMPLEX ARE INTRUDED BY SMALL FELSIC AND PEGMATITIC SILLS AND DYKES. SKARN DEVELOPMENT IN SCHISTOSE ROCKS INCLUDES SCHEELITE MINERALIZATION.

REPORT	NTS	LAT/ LONG	CLAIM NAME	OPERATOR/ AUTHOR(S)	WORK YEAR	AFF.DATE DD/MM/CCYY	MINE DIVS	C L	TYPE OF WORK	
10406	103I08W	5433.6 12819.6	KING	ESSEX MIN. WOODCOCK, J.R. GORE, D.	1981	19/05/1982	OM	3	ROCK GEOL PETR	150; MULTIELEMENT 1:1000 5

REFERENCES: A.R. 10406

GEOLOGY SUMMARY:
COPPER,MOLYBDENUM,LEAD,ZINC
GREENISH,TUFFACEOUS BEDS ARE INTRUDED BY IGNEOUS ROCKS OF VARIED COMPOSITION. TWO AREAS ARE PROMINANTLY BRECCIATED AND CONTAIN PYRITE,CHACOPYRITE AND CALCITE. QUARTZ VEINS,OCCASIONALLY WITH GALENA SPHALERITE,PYRITE,CHALCOPYRITE AND MOLYBDENITE OCCUR THROUGHOUT THE AREA.

REPORT	NTS	LAT/ LONG	CLAIM NAME	OPERATOR/ AUTHOR(S)	WORK YEAR	AFF.DATE DD/MM/CCYY	MINE DIVS	C L	TYPE OF WORK	
10407	082F10E	4943.8 11644.4	JACKASS	SPRINGPOINT RES. GREENE, A.S.	1981	20/05/1982	SL	3	DIAD SAMP	367.23 M; 6 HOLES;BQ 53; MULTIELEMENT
	GEOLOGY SUMMARY:		LEAD,SILVER,TUNGSTEN,TIN MINERALIZATION OCCURS IN A REVERSE FAULT DIPPING 28 DEGREES NORTHWEST,AND CUTTING THE HAMILL FORMATION QUARTZITE AND THE HORSETHIEF CREEK PHYLLITES. BRECCIATION IS CONFINED TO AREAS OF DOLOMITIZATION AND SILICIFICATION. THE MINERALIZATION CONSISTS OF PYRRHOTITE, PYRITE, ARGENTIFEROUS GALENA, TUNGSTEN AND TIN.		REFERENCES:	A.R. 10407				
10408	103P12E	5533.8 12932.0	BRITANNIA L4 ROSE ST. ELOI	SILVER BAR RES. SALAGA, STEPHEN	1981	13/06/1982	SK	4	PROS	1:3600
	GEOLOGY SUMMARY:		ZINC,LEAD,SILVER,COPPER FOLDED ARGILLITE WITH INTERBEDDED HIGHLY ALTERED IGNEOUS ROCK,POSSIBLY ANDESITE, IS SITUATED NEAR THE EASTERN EDGE OF THE COAST RANGE BATHOLITH. THE ARGILLITES DIP 50 DEGREES NORTHEAST. QUARTZ,PYRITE ARSENOPYRITE,PYRRHOTITE,CHALCOPYRITE,SPHALERITE, GALENA,TETRAHEDRITE AND NATIVE SILVER OCCUR IN AN EASTWARD-DIPPING FRACTURE. LAMPROPHYRE DYKES CUT THE HOST ROCKS AND MINERALIZATION.		REFERENCES:	A.R. 2202,10408				
10409	093D09W	5233.9 12674.8	NIFTY	RIOCANEX LOHMAN, G. NEWTON, R.S.	1981	25/05/1982	SK	3	DIAD ENGR GEOL SAMP	671.1 M; 2 HOLES; NC BOREHOLE 1:1000 7;AG,AU,CU,PB,ZN,BA
	GEOLOGY SUMMARY:		LEAD,ZINC,SILVER,BARITE THE GAMBIER GROUP OF ROCKS (EARLY CRETACEOUS) INCLUDE RHYOLITE TUFF TO LAPILLI TUFF, VARIABLE VOLCANICLASTICS,ANDESITE AND RHYOLITE DYKES AND DIORITE OF UNKNOWN AFFINITY. BARITE,SPHALERITE AND GALENA WITH SILVER VALUES OCCUR NEAR THE TOP OF THE RHYOLITE TUFF.		REFERENCES:	A.R. 6735,6836,7216, 8528,9586,9748,10409				

REPORT	NTS	LAT/ LONG	CLAIM NAME	OPERATOR/ AUTHOR(S)	WORK YEAR	AFF.DATE DD/MM/CCYY	MINE DIVS	C L	TYPE OF WORK
10410	082F06W	4918.3 11919.2	VENNER	LACANA MIN. JOHNSON, D.	1981	20/05/1982	OS	3	GEOL 1:5000 MAGG 13.0 KM EMGR 1.8 KM TREN 75.0 M SAMP 321 AU,AG
	GEOLOGY SUMMARY: GOLD,SILVER SPARSE EXPOSURES OF ANDESITE,AGGLOMERATE,RHYOLITE AND TUFF ARE MEMBERS OF AN OUTLIER OF (EOCENE?) VOLCANIC AND SEDIMENTARY ROCKS. SAMPLES FROM THE ANDESITE ASSAY GOLD AND SILVER VALUES.				REFERENCES: A.R. 9413,10410				
10411	104D13E	5948.9 13140.9	ARSENAULT	REBEL DEV. PHENDLER, R.W.	1981	21/05/1982	AT	3	DIAD 235.5 M; 1 HOLE; AQ
	GEOLOGY SUMMARY: COPPER BROADLY FOLDED METASEDIMENTARY AND METAVOLCANIC ROCKS DIPPING APPROXIMATLEY 30 DEGREES SOUTHWEST ARE INTRUDED BY A SWARM OF NORTH-SOUTH-STRIKING QUARTZ FELDSPAR PORPHYRY DYKES. BLEBS AND DISSEMINATIONS OF PYRITE,PYRRHOTITE AND CHALCOPYRITE ARE CONFINED TO A MAFIC MEMBER OF ACTINOLITE-EPIDOTE SCHIST.				REFERENCES: A.R. 8022,10411				
10412	103F09W	5335.9 13221.0	SHORE VIEW	GRAHAM INV. TULLY, DONALD W.	1991	19/05/1982	SK	3	SOIL 803;AU,AG,SE,AS,HG
	GEOLOGY SUMMARY: RHYOLITIC ROCKS WITH BASALTIC LAVA AND FRAGMENTAL HORIZONS DIP FLATLY TO THE EAST.				REFERENCES: A.R. 10412				
10413	104P13E	5954.8 12934.8	ZAP	FALCONBRIDGE NICKEL DOWNING, B.W.	1981	19/04/1982	LI	3	DIAD 467.6 M; 3 HOL,BG,NG SAMP 141; PB,ZN,AG,BA,CD
	GEOLOGY SUMMARY: DRILLING INTERSECTED THREE SEDIMENTARY ROCK SEQUENCES: SANDY SHALE-PYRITIC MUDSTONE-BRECCIA; SHALE-GREYWACKE-CHERT; AND SHALE. THESE ROCKS ARE CUT BY NUMEROUS FAULT/SHEAR ZONES.				REFERENCES: A.R. 10413				

REPORT	NTS	LAT/ LONG	CLAIM NAME	OPERATOR/ AUTHOR(S)	WORK YEAR	AFF.DATE DD/MM/CCYY	MINE DIVS	C L	TYPE OF WORK	
10414	082L02E	5004.5 11842.7	TOP	BRICAN RES. GILMOUR, W.R.	1981	26/05/1982	VE	3	GEOL SAMP SOIL	1:500 44; AU,AG 66;(12AG,AU,AS;54HG)
	GEOLOGY SUMMARY: GOLD AND SILVER MINERALIZATION OCCURS IN A NORTH-SOUTH STRIKING SHEAR ZONE CUTTING THE NELSON GRANITE. BIOTITE-LAMPROPHYRE DYKES (TERTIARY), SPACIALLY ASSOCIATED WITH THE SHEAR, ARE OLDER THAN THE SHEAR.				REFERENCES: A.R. 4946,9304,10414					
10415	082G11W 082G12E	4935.9 11526.9	BOX COX ROX SOX	F & B SILVER ARMSTRONG, C.H.	1981	10/05/1982	FS	3	ENGR ROCK SOIL SILT	2.7 KM 23;MULTIELEMENT 235;MULTIELEMENT 97;MULTIELEMENT
	GEOLOGY SUMMARY: COPPER,GOLD,SILVER,LEAD,ZINC THE ALDRIDGE TURBIDITES AND ARGILLITE ARE OVERLAIN BY CRESTON SILTSTONE AND QUARTZITES, AND KITCHENER SILTY DOLOMITES. THE KITCHENER ROCKS ARE UNCONFORMABLY OVERLAIN BY DOLOMITIC SANDSTONE,CONGLOMERATE AND SHALE OF THE BURNAIS FORMATION (DEVONIAN). A METADIORITE DYKE OCCUPIES THE HORSESHOECREEK FAULT. PYRITE AND CHALCOPYRITE WITH LEAD,ZINC, SILVER AND GOLD OCCUR IN LODE-TYPE VEINS AT FIVE LOCATIONS.				REFERENCES: A.R. 8864,10415					
10416	082F06W	4921.8 11717.2	MARIPOSITE	GREENWICH RES. HAND, JOHN S.	1981	21/05/1982	NE	2	GEOL SILT SOIL ROCK MAGG LINE	1:5000; 1:1000 117; MULTIELEMENT 1103;MULTIELEMENT 170; MULTIELEMENT 26.1 KM 21.3 KM
	GEOLOGY SUMMARY: COPPER,MOLYBDENUM,GOLD,SILVER ERRATIC BUT WIDESPREAD DISSEMINATED COPPER AND MOLYBDENUM SULPHIDES IN A (JURASSIC) VOLCANO-SEDIMENTARY ROCK ASSEMBLAGE THAT IS INTRUDED BY GRANITIC ROCKS OF THE NELSON BATHOLITH (CRETACEOUS). CENTRALLY, AUGITE PORPHYRY FLOW ROCKS ARE IN CONTACT WITH ANDESITE FLOW ROCKS WHERE SKARN ALTERATION IS PREVALENT.				REFERENCES: A.R. 4034,4035,10416					

REPORT	NTS	LAT/ LONG	CLAIM NAME	OPERATOR/ AUTHOR(S)	WORK YEAR	AFF.DATE DD/MM/CCYY	MINE DIVS	C L	TYPE OF WORK
10417	104H1SE	5946.8 13444.0	TAGISH REGIONAL	DU PONT OF CAN. EX. NEFLAND, J.T.	1981	03/06/1982	AT	3	GEOL 1:10000 ROCK 34; MULTIELEMENT SOIL 286;MULTIELEMENT SILT 113;PANNED;MULTIEL.
	GEOLOGY SUMMARY: THE RECONNAISSANCE SURVEY COVERED THE TAKLA-NICOLA VOLCANIC AND SEDIMENTARY ROCKS (TRIASSIC-JURASSIC) THE LARGFF-QUESNEL SEDIMENTARY ROCKS (EARLY TO MIDDLE JURASSIC) AND THE OOTSA LAKE-KAMLOOPS INTERMEDIATE TO FELSIC VOLCANIC ROCKS (CRETACEOUS-TERTIARY). PORTIONS OF (PROTEROZOIC) GNEISSES, SCHISTS AND THE (CRETACEOUS) COAST RANGE INTRUSIVES ARE INCLUDED IN THE SURVEY AREA.					REFERENCES: A.R. 10417			
10418	104P15W	5649.3 13054.4	WARRIOR	DU PONT OF CAN. EX. KOWALCHUK, J.M.	1981	06/04/1982	LI	2	GEOL 1:10000; 1:2000 SOIL 840;CU,ZN,AG,AU ROCK 125;CU,ZN,AG,AU SILT 104;CU,PB,ZN,AG,AU MAGG 14.4 KM ENGR 14.4 KM
	GEOLOGY SUMMARY: COPPER,SILVER,GOLD A SEQUENCE OF ANDESITE FLOW ROCKS AND SEDIMENTARY ROCKS (PERMIAN-TRIASSIC) ARE INTRUDED BY QUARTZ-EYE PORPHYRY AND QUARTZ MONZONITE OF TERTIARY AGE THESE ROCKS ARE UNDERLAIN BY CRINOIDAL LIMESTONE (MISSISSIPPIAN). THE STRUCTURE CONSISTS OF NORTH-EASTERLY PLUNGING OPEN FOLDS AND EXTENSIVE NORMAL? FAULTING. QUARTZ-PYRITE-CHALCOPYRITE PODS OCCUR IN NORTHWESTERLY-TRENDING SHEARS.					REFERENCES: A.R. 9224,10418			
10419	103F09W 103F09W	5939.2 13216.2	GOLDEN SIDE	BURLINGTON GOLD ROBERTS, A.F.	1981	06/06/1981	SK	2	DIAD 1501.0 M; 7 HOLES;BX
	GEOLOGY SUMMARY: THE CLAIMS ARE UNDERLAIN BY ARGILLITE,SILTSTONE, ANDESITE,BASALT,TUFF AND PYRITIC RHYOLITE.					REFERENCES: A.R. 7815,10419			

REPORT	NTS	LAT/ LONG	CLAIM NAME	OPERATOR/ AUTHOR(S)	WORK YEAR	AFF.DATE DD/MM/CCYY	MINE DIVS	C L	TYPE OF WORK
10420	092H06E 092H06W	4959.0 12115.2	TOY YAK N G	BORDER RES. HALL, P. CHAMBERLAIN, J.	1981	21/05/1982	NW	3	SAMP 111 BULK NI
	GEOLOGY SUMMARY: NICKEL,COBALT SERPENTINE ROCK SAMPLES CONTAIN NICKEL AND COBALT MINERALIZATION WHICH IS TESTED FOR POSSIBLE RECOVERY.				REFERENCES: A.R. 5486,9506,10420				
10421	082K13E 082K14W	9052.0 11744.8	E.G.G.	SUNSHINE COLUMBIA BURNS, D.W.	1981	31/05/1982	RE	3	DIAD 42.4 NI2 HOLES
	GEOLOGY SUMMARY: LEAD,SILVER,ZINC,GOLD A COMPLEX SERIES OF METASEDIMENTARY GREENSTONE, CHLORITIC AND GRAPHITIC SCHISTS,AND LIMY ROCKS DIP STEEPLY NORTHEAST. THE MAIN SHOWINGS CONSIST OF TWO QUARTZ VEINS WITH GALENA,SPHALERITE,PYRITE AND CHALCOPYRITE MINERALIZATION. THE VEINS JOIN SOUTHWARD.				REFERENCES: A.R. 10421				
10422	104I04W 104J01E	9802.7 13000.0	RAND	DU PONT OF CAN. EX. COPLAND, H.J NEELANDS, J.T.	1981	01/06/1982	LI	3	GEOL 1:10000 SOIL 93 MULTIELEMENT SILT 17 MULTIELEMENT ROCK 8 MULTIELEMENT
	GEOLOGY SUMMARY: COPPER PORPHYRITIC AND NON-PORPHYRITIC DACITE ADJACENT TO A YOUNGER QUARTZ MONZONITE CONTAINS FINE DISSEMINATIONS AND BLEBS OF PYRITE, PYRRHOTITE AND CHALCOPYRITE.				REFERENCES: A.R. 10422				
10423	104J04E	5593.8 13131.6	HALT	DU PONT OF CAN. EX. NEELANDS, J.T. HOLMGREN, L.	1981	01/06/1982	LI	3	GEOL 1:10000 SOIL 17 MULTIELEMENT SILT 13 MULTIELEMENT
	GEOLOGY SUMMARY: DACITE AND ANDESITE ALONG THE TAHLTAN RIVER ARE SILICIFIED AND CONTAIN LESS THAN ONE PERCENT PYRITE AND MINOR CHALCOPYRITE. THE DACITE IS GREENISH AND THE ANDESITE IS DARK GREY IN COLOUR. BOTH ARE OF THE STIKINE FORMATION (LATE TRIASSIC).				REFERENCES: A.R. 10423				

REPORT	NTS	LAT/ LONG	CLAIM NAME	OPERATOR/ AUTHOR(S)	WORK YEAR	AFF.DATE DD/MM/CCYY	MINE DIVS	C L	TYPE OF WORK
10424	104M15W	5948.8 13447.9	TUTS	DU PONT OF CAN.EX. NEELANDS, J.T. HOLMGREN, L.	1981	01/06/1982	AT	3	GEOL 1:10000 SOIL 51; MULTIELEMENT SILT 13; MULTIELEMENT ROCK 15; MULTIELEMENT
	GEOLOGY SUMMARY: SCHIST,GNEISS,MINOR SLATES AND QUARTZITES (PRE-PERMIAN) ARE MIXED WITH PODS OF THE LEWES RIVER (LATE TRIASSIC) RHYOLITES,ANDESITES AND BASALTS. THESE ROCKS ARE INTRUDED BY GRANODIORITE BODIES AND FELDSPAR PORPHYRY DYKES. FOLIATION DIPS NORTH-EASTERLY AND BEDDING DIPS NORTH-NORTHEASTERLY. MINERALIZATION CONSISTS OF DISSEMINATED PYRITE AND MINOR PYRRHOTITE.					REFERENCES: A.R. 10424			
10425	104M15W	5956.8 13457.2	ANGE	DU PONT OF CAN. EX. COPLAND, H.J. NEELANDS, J.T.	1981	01/06/1982	AT	3	GEOL 1:10000 SOIL 27;MULTIELEMENT SILT 1; MULTIELEMENT ROCK 6; MULTIELEMENT
	GEOLOGY SUMMARY: SILVER,LEAD A WEDGE OF METAMORPHOSED VOLCANIC ROCKS (PRE-PERMIAN) IS INCLUDED WITHIN PORPHYRITIC GRANITE OF THE COAST MOUNTAIN INTRUSIONS (CRETACEOUS). MINOR PYRITE IS DISSEMINATED THROUGHOUT THE METAMORPHIC ROCKS. A SMALL QUARTZ VEIN WITHIN THE GRANITE CONTAINS PYRITE,ARSENOPYRITE AND GALENA.					REFERENCES: A.R. 10425			
10426	104M10E	5943.9 13437.9	CRINE	DU PONT OF CAN. EX. COPLAND, H.J. NEELANDS, J.T.	1981	01/06/1982	AT	3	GEOL 1:10000 SOIL 104;MULTIELEMENT SILT 9; MULTIELEMENT ROCK 11; MULTIELEMENT
	GEOLOGY SUMMARY: PHYLLITE,SCHIST,AND GNEISS INCLUDE LENSES OF QUARTZITE AND QUARTZ PORPHYRY VOLCANICS. CUTTING THESE ROCKS ARE MILKY WHITE QUARTZ VEINS AND FELSIC DYKES. NO SIGNIFICANT MINERALIZATION WAS SEEN.					REFERENCES: A.R. 10426			

REPORT	NTS	LAT/ LONG	CLAIM NAME	OPERATOR/ AUTHOR(S)	WORK YEAR	AFF.DATE DD/MM/CCYY	MINE DIVS	C L	TYPE OF WORK
10427	104A15W	5956.8 13457.2	GAUGE	DU PONT OF CAN. EX. NEELANDS, J.T. HOLMGREN, L.	1981	01/06/1982	AT	3	GEOL 1:10000 SOIL 41: MULTIELEMENT SILT 11: MULTIELEMENT ROCK 8: MULTIELEMENT SAMP 5: PB,ZN,AG,AU

GEOLOGY SUMMARY:
SILVER,GOLD,COPPER
AN ORLONG POD OF RHYOLITE IS SURROUNDED BY ANDESITE,BASALT,TUFFS AND BRECCIAS OF THE TAKU GROUP (PENNSYLVANIAN-PERMAIN). SMALL PLUGS AND DYKES OF THE COAST INTRUSIONS (CRETACEOUS) CUT THE VOLCANIC ROCKS. LOW-GRADE COPPER,GOLD AND SILVER MINERALIZATION IS ASSOCIATED WITH THE VOLCANIC FLOW ROCKS.

REFERENCES:
A.R. 10425,10427

REPORT	NTS	LAT/ LONG	CLAIM NAME	OPERATOR/ AUTHOR(S)	WORK YEAR	AFF.DATE DD/MM/CCYY	MINE DIVS	C L	TYPE OF WORK
10428	104A15E	5945.7 13442.8	SELLY	DU PONT OF CAN. EX. NEELANDS, J.T. STRAIN, D.M.	1981	01/06/1982	AT	3	GEOL 1:10000 SOIL 27: MULTIELEMENT SILT 4: MULTIELEMENT ROCK 6:CU,PB,ZN,AG,AS,AU

GEOLOGY SUMMARY:
QUARTZITES,GNEISS AND CHLORITIC METAVOLCANIC ROCKS (PRE-PERMIAN) ARE INTRUDED BY GRANODIORITE OF THE COAST INTRUSIONS (JURASSIC) AND MAFIC DYKES. MINOR PYRITE,PYRRHOTITE,CHALCOPYRITE AND GALENA OCCUR IN SKARNS.

REFERENCES:
A.R. 10428

REPORT	NTS	LAT/ LONG	CLAIM NAME	OPERATOR/ AUTHOR(S)	WORK YEAR	AFF.DATE DD/MM/CCYY	MINE DIVS	C L	TYPE OF WORK
10429	104A15W	5951.6 13453.1	SHUI	DU PONT OF CAN. EX. NEELANDS, J.T. COPLAND, H.J.	1981	01/06/1982	AT	3	GEOL 1:10000 SOIL 20: MULTIELEMENT SILT 1: MULTIELEMENT ROCK 10: CU,PB,ZN,AG,AU

GEOLOGY SUMMARY:
METAMORPHOSED SILTSTONES,CHERTS,LIMESTONES,VESICULAR BASALTS AND PORPHYRITIC DACITES OF THE TAKU GROUP (PENNSYLVANIAN-PERMIAN) ARE CUT BY THE GRANITIC COAST MOUNTAIN INTRUSIONS (CRETACEOUS). NO SIGNIFICANT MINERALIZATION WAS SEEN.

REFERENCES:
A.R. 10429

REPORT	NTS	LAT/ LONG	CLAIM NAME	OPERATOR/ AUTHOR(S)	WORK YEAR	AFF.DATE DD/MM/CCYY	MINE DIVS	C L	TYPE OF WORK
10430	093A13W	5254.6 12150.3	REDD	NORANDA EX. LEWIS, T.D.	1981	27/05/1982	CA	3	SOIL 164:CU,PB,ZN,AG,MO

GEOLOGY SUMMARY:
THE CLAIM AREA IS COVERED BY OVERBURDEN. GENERAL GEOLOGY INDICATES THAT THE PROPERTY IS CLOSE TO THE CONTACT BETWEEN VOLCANIC (TRIASSIC) ROCKS OF QUESNEL TROUGH AND METASEDIMENTARY ROCKS OF THE SNOWSHOE FORMATION.

REFERENCES: A.R. 10430

10431	082F01W	4909.4 11829.3	JAKE	MINEQUEST EX. LONGE, R.V.	1981	31/05/1982	GR	3	MAGG 10.0 KM

GEOLOGY SUMMARY:
GOLD,SILVER,COPPER,ZINC
LIMESTONE AND VOLCANICLASTIC MEMBERS OF THE BROOKLYN FORMATION (TRIASSIC) DIP STEEPLY WESTERLY AND IS REPEATED BY AT LEAST ONE STRIKE-FAULT. MAGNETITE AND CHALCOPYRITE WITH GOLD AND SILVER VALUES OCCUR IN SKARN AT THE LIMESTONE AND INTRUSIVE DIORITE CONTACT.

REFERENCES: A.R. 10431

10432	094D03E	5604.1 12704.8	HOT	AMOCO CAN. MILLER, PAUL	1981	27/05/1982	OM	3	DIAD 309.9 M; 1 HOLE; NQ

GEOLOGY SUMMARY:
COPPER,MOLYBDENUM,GOLD,SILVER
DELTAIC PEBBLE CONGLOMERATE,GREYWACKES,SANDSTONE, SILTSTONE AND ARGILLITE OF THE BOWSER GROUP ARE INTRUDED BY TWO PHASES OF THE BULKLEY GRANODIORITE FELDSPAR PORPHYRY AND MONZONITE SILLS AND DYKES. THE FELDSPAR PORPHYRY IS ALTERED,SILICIFIED AND MINERALIZED. THE SEDIMENTARY ROCKS ARE CUT BY MINOR MINERALIZED QUARTZ VEINS. CHALCOPYRITE,MOLYBDENITE,GALENA,SPHALERITE,SCHEELITE,PYRITE AND PYRRHOTITE OCCUR IN MINOR AMOUNTS.

REFERENCES: A.R. 8844,10432

10433	093A12W	5244.1 12146.0	H	NORANDA EX. LEWIS, T.D.	1981	27/05/1982	CA	4	SOIL 45; MULTIELEMENT SILT 4; MULTIELEMENT

GEOLOGY SUMMARY:
THE OVERBURDEN COVERED CLAIMS ARE PROBABLY UNDERLAIN BY (TRIASSIC-JURASSIC) ARGILLITES,CHERT AND VOLCANIC ROCKS.

REFERENCES: A.R. 10433

REPORT	NTS	LAT/ LONG	CLAIM NAME	OPERATOR/ AUTHOR(S)	WORK YEAR	AFF.DATE DD/MM/CCYY	MINE DIVS	C L	TYPE OF WORK
10434	092H09E	4940.1 12009.7	EMPRESS	ANACONDA CAN. EX. RICCIO, LUCA	1981	01/06/1982	SI	2	PERD 3428.5 MI 42 HOLES SAMP 690; CU,MO

REFERENCES: A.R. 10434

GEOLOGY SUMMARY:
MOLYBDENITE
THE CLAIMS ARE UNDERLAIN BY GRANODIORITE AND QUARTZ MONZONITE PHASES OF THE OKANAGAN BATHOLITH (JURASSIC). PYRITE AND MOLYBDENITE OCCUR IN QUARTZ K-SPAR ALTERATION ZONES CONSISTING OF FRACTURE CONTROLLED VEINLETS AND DISSEMINATIONS IN THE QUARTZ MONZONITE.

REPORT	NTS	LAT/ LONG	CLAIM NAME	OPERATOR/ AUTHOR(S)	WORK YEAR	AFF.DATE DD/MM/CCYY	MINE DIVS	C L	TYPE OF WORK
10436	094C05E 094C05W	5620.1 12544.3	ALTA BRIT	MATTAGAMI LAKE EX. FERREIRA, W. HELSEN, J.	1981	04/05/1982	OM	3	SOIL 169; MULTIELEMENT SILT 63; MULTIELEMENT ROCK 26;CU,PB,ZN,MO,AG,AU PETR 6

REFERENCES: A.R. 10436

GEOLOGY SUMMARY:
LEAD,COPPER,SILVER,GOLD
GALENA,CHALCOPYRITE AND ITS WEATHERING PRODUCTS, ARSENOPYRITE AND PYRITE WITH SILVER AND GOLD VALUES OCCUR IN THE UNDERLYING PORPHYRITIC MONZONITE-DIORITE AND PYROXINITE. BOTH DISCORANT AND CONCORDANT QUARTZ VEINS ARE MINERALIZED. THE MINERALIZATION IS LOW-GRADE.

REPORT	NTS	LAT/ LONG	CLAIM NAME	OPERATOR/ AUTHOR(S)	WORK YEAR	AFF.DATE DD/MM/CCYY	MINE DIVS	C L	TYPE OF WORK
10437	092H10E	4941.6 12032.3	HIT MISS	CAN. NICKEL PETO, PETER	1981	07/06/1982	SI	3	SOIL 711; CU,AG,AU,AS ROCK 123; CU,AG,AU,AS GEOL 1:5000

REFERENCES: A.R. 10437

GEOLOGY SUMMARY:
COPPER,LEAD,FLUORITE
MASSIVE,GREEN SUBMARINE BASALTIC FLOW ROCKS AND ASSOCIATED BRECCIAS WITH INTERBEDDED TUFFS OF LATE TRIASSIC AGE ARE INTRUDED BY COEVAL DIORITIC AND SYENITIC STOCKS AND DYKES. THE VOLCANIC ROCKS ARE PYRITIC AND ARE CUT BY QUARTZ-CARBONATE VEINLETS WHICH CONTAIN PYRITE-CHALCOPYRITE AND TRACES OF GALENA.

REPORT	NTS	LAT/ LONG	CLAIM NAME	OPERATOR/ AUTHOR(S)	WORK YEAR	AFF.DATE DD/MM/CCYY	MINE DIVS	C L	TYPE OF WORK
10439	082F06F	4920.5 11712.6	GOLD CUP OHIO	NITHEX EX. RICHARDSON, P.W.	1981	30/04/1982	NE	3	SOIL 245; CU,PB,ZN,AG,AU

REFERENCES: A.R. 10439

GEOLOGY SUMMARY:
COPPER,GOLD,SILVER
METAMORPHOSED PORPHYRITIC ANDESITE AND ANDESITE AGGLOMERATE OF THE ROSSLAND FORMATION (EARLY JURASSIC) ARE INTRUDED BY A MEDIUM-GRAINED GRANITE MEMBER OF THE NELSON BATHOLITH. PYRITE,CHALCOPYRITE,COVELLITE AND BORNITE ALONG WITH OXIDATION MINERALS AND RARE NATIVE GOLD OCCUR IN NARROW QUARTZ VEINS DIPPING STEEPLY NORTH AND SOUTH.

REPORT	NTS	LAT/ LONG	CLAIM NAME	OPERATOR/ AUTHOR(S)	WORK YEAR	AFF.DATE DD/MM/CCYY	MINE DIVS	C L	TYPE OF WORK
10440	103I16W	5447.3 12822.3	WOMO	COMINCO COOKE, D.L.	1981	12/05/1982	OM	3	GEOL 1:5000 ROCK 185;CU,MO,AG,PB,ZN,W SAMP 25;CU,MO,AG,PB,ZN,AU

REFERENCES: A.R. 8374,9524,10440

GEOLOGY SUMMARY:
COPPER, MOLYBDENUM
THE CLAIMS STRADDLE THE EASTERN MARGIN OF THE COAST INTRUSIVE COMPLEX AND SEDIMENTARY ROCKS OF THE BOWSER GROUP. THE BIOTITE GRANODIORITE TO QUARTZ DIORITE INTRUSIVE ROCKS ARE BARREN AND UNALTERED. THE BOWSER SILTSTONES AND MUDSTONES ARE ALTERED TO HORNFELS. PYRITE,CHALCOPYRITE,MOLYBDENITE AND QUARTZ VEINING ARE ASSOCIATED WITH INTENSE BRECCIATION AND SHEARING OF THE BOWSER ROCKS NEAR A TERTIARY(?)QUARTZ FELDSPAR PORPHYRY DYKE.

REPORT	NTS	LAT/ LONG	CLAIM NAME	OPERATOR/ AUTHOR(S)	WORK YEAR	AFF.DATE DD/MM/CCYY	MINE DIVS	C L	TYPE OF WORK
10441	092H09W	4942.8 12019.3	P.L. 5864-68 P.L. 5870 P.L. 5873-74	NELSEN, PEARL REIMCHEN, TED GENT, MALCOLM R.	1981	14/04/1982	SI	4	FOTO 1:28000

REFERENCES: A.R. 10441

GEOLOGY SUMMARY:
THE PLACER LEASES ARE UNDERLAIN BY A MARGIN OF THE PORPHYRITIC GRANITIC PENNASK BATHOLITH COVERED BY TILL AND PLEISTOCENE SEDIMENTS.

REPORT	NTS	LAT/ LONG	CLAIM NAME	OPERATOR/ AUTHOR(S)	WORK YEAR	AFF.DATE DD/MM/CCYY	MINE DIVS	C L	TYPE OF WORK
10442	093A07W	5228.8 12054.0	SUEY	TENQUILLE RES. CURTIS, P.G. ASHTON, A.S.	1981	11/05/1982	CA	3	LINE 17.8 KM SOIL 338; CU,AG

GEOLOGY SUMMARY:
A MAJOR NORTHWESTERLY FAULT TRAVERSES TUFFS,SLATES AND ARGILLITES (TRIASSIC-JURASSIC). THESE ROCKS ARE INTRUDED BY STOCKS,SILLS AND DYKES OF INTERMEDIATE TO MAFIC COMPOSITION WHICH ARE ANOMALOUS IN ARSENIC,SILVER AND COPPER.

REFERENCES: A.R. 10442

10443	103P06W	5525.4 12925.4	PATRICIA	AMAX OF CAN. FRASER, B.	1981	03/06/1982	SK	2	DIAD 1384.0 M; 6 HOLES;NQ

GEOLOGY SUMMARY:
MOLYBDENUM
A STOCK OF THE ALICE ARM INTRUSIVES INVADES SEDIMENTARY ROCKS OF THE BOWSER LAKE GROUP. THE INTRUSIVE IS MINERALIZED WITH MOLYBDENITE IN QUARTZ STOCKWORK. PYRITE,GALENA AND SPHALERITE MAY OR MAY NOT BE INCLUDED.

REFERENCES: A.R. 7170,7186,10443

10444	093L05E	5429.4 12740.4	NORAD	RIOCANEX MCCLINTOCK, J.	1981	04/06/1982	OM	3	GEOL 1:10000 ROCK 14; AG,AU,(CU,ZN)

GEOLOGY SUMMARY:
COPPER,SILVER,GOLD
ANDESITIC PYROCLASTIC ROCKS OF THE TELKWA FORMATION ARE OVERLAIN BY TUFFS AND BRECCIAS OF THE NILKITWA FORMATION (BOTH OF THE HAZELTON GROUP OF EARLY JURASSIC AGE). ANDESITIC DYKES CUT THE FLAT-LYING COUNTRY ROCKS. SILVER-BEARING CHALCOPYRITE AND BORNITE ARE DISSEMINATED ALONG VEINS AND IN FRACTURES OF THE TELKWA ROCKS. LOW-GRADE,AURIFEROUS PYRITE OCCURS IN SILICIFIED AND BLEACHED TELKWA ROCKS.

REFERENCES: A.R. 10444

10445	082E12W	4943.6 11955.8	HUN	CAN. OCCIDENTAL HENRICK, M.P.	1981	09/06/1982	OS	3	TREN 396.2 M SOIL 260;MULTIELEMENT ROCK 2; MULTIELEMENT

GEOLOGY SUMMARY:
TRENCHING EXPOSED WEATHERED GRANODIORITE CONTAINING LOW METAL VALUES WHICH IS THE SOURCE OF GEOCHEMICAL ANOMALIES.

REFERENCES: A.R. 5318,6399,6558, 10445

REPORT	NTS	LAT/ LONG	CLAIM NAME	OPERATOR/ AUTHOR(S)	WORK YEAR	AFF.DATE DD/MM/CCYY	MINE DIVS	C L	TYPE OF WORK	
10446	092E08E	4917.6 12604.4	AU	AU RES. PHENDLER, R.W.	1981	07/06/1982	AL	3	PROS SAMP	1:10000 11; AG,AU
	GEOLOGY SUMMARY:				REFERENCES:					
		COPPER,IRON THE UNDERLYING ROCKS ARE METADIORITE AND GNEISSIC VOLCANIC ROCKS (JURASSIC) WITH MINOR BANDS OF LIMESTONE AND CHERT. THE VOLCANICS ARE MINERALIZED WITH GENTLY DIPPING PYRITIC ZONES,QUARTZ VEINS AND CHALCOPYRITE AND MAGNETITE IN SKARNS.			A.R. 10446					
10447	093A10W 093A11E	5234.2 12059.6	EAGLET WASKO	EAGLET MINES ROBERTSON, A.	1981	07/06/1982	CA	3	DIAD	1405.0 M; 9 HOLES;BQ
	GEOLOGY SUMMARY:				REFERENCES:					
		FLUORITE PURPLE FLUORITE IS DISSEMINATED IN GNEISS.			A.R. 5639,9515,10447					
10448	092H16W	4950.1 12026.2	LATE	INTER-CONTINENTAL ANDERSON, J.M. KALLOCK, PAUL	1981	25/05/1982	NI	2	GEOL SOIL MAGG IPOL ENGR	1:2500 851; CU,PB,ZN,AG 21.1 KM 10.7 KM 21.1 KM
	GEOLOGY SUMMARY:				REFERENCES:					
		COPPER NICOLA GROUP (LATE TRIASSIC) RED TO GREEN VOLCANIC FLOW(?)ROCKS AND BRECCIAS CONTAIN SMALL,IRREGULAR PATCHES OF EPIDOTE ALTERATION AND MINOR DISSEMINATED CHALCOPYRITE/CHALCOCITE.			A.R. 10448					
10450	103I15E 103I15W	5447.3 12845.1	KEN	TOUGH, J. WEYMARK, W.J.	1981	13/04/1982	SK	4	PROS SAMP	1:2400 17; AU,AG,CU
	GEOLOGY SUMMARY:				REFERENCES:					
		COPPER,GOLD,SILVER METASEDIMENTARY AND VOLCANIC ROCKS (JURASSIC),DIP 30 TO 40 DEGREES NORTH,ARE INTRUDED BY GRANITIC ROCKS OF THE COAST CRYSTALLINE COMPLEX(LATE CRETACEOUS).THE COUNTRY ROCKS ARE HYDROTHERMALLY ALTERED AND MINERALIZED WITH SPECULAR HEMATITE,PYRITE, CHALCOPYRITE,MALACHITE,AZURITE AND BORNITE.			A.R. 10450					

REPORT	NTS	LAT/ LONG	CLAIM NAME	OPERATOR/ AUTHOR(S)	WORK YEAR	AFF.DATE DD/MM/CCYY	MINE DIVS	C L	TYPE OF WORK
10451	092O05E	5128.6 12334.1	SAM DEB JF VI	MCLORN, EDITH MCLORN, EDITH	1981	09/06/1982	CL	4	PROS 1:10000 SOIL 18; AU
	GEOLOGY SUMMARY: THE OUTCROPS THAT ARE NOT COVERED BY GLACIAL DEBRIS ARE OF THE TETE HILL VOLCANICS.				REFERENCES: A.R. 9597,10451				
10452	104K11E 104K14W	5844.8 13319.3	CAP	OMNI RES. ELLIOTT, TERENCE	1981	10/06/1982	AT	2	DIAD 1203.6 M; 7 PGLES;NG
	GEOLOGY SUMMARY: COPPER,SILVER,MOLYBDENUM,LEAD,ZINC,GRAPHITE DRILLING INTERSECTED THE STUHINI GROUP (LATE TRIASSIC) RHYOLITES AND DACITES. THE ROCKS ARE ALTERED,BRECCIATED AND CUT BY SMALL PORPHYRY DYKES. PYRITES,CHALCOPYRITE,CHALCOCITE,AND MOLYBDENITE OCCUR IN FRACTURES,QUARTZ VEINLETS AND DISSEMINATED FORM.				REFERENCES: A.R. 8959,9246,9592, 10452				
10453	092J15E 092J16W	5052.6 12231.5	KEN TONKEN PS	QUINTO MIN. WHITE, GLEN E.	1981	18/06/1982	LL	2	LINE 25.1 KM SOIL 956; CU,PB,ZN,AG MAGG 25.1 KM ENGR 25.1 KM
	GEOLOGY SUMMARY: GOLD,LEAD,ZINC GREENSTONE,BASALT,CHERT,ARGILLITE,PHYLLITE AND MINOR LIMESTONE ARE LOCALLY CUT BY SERPENTINIZED ULTRA-MAFIC ROCK,STRONG FAULTS AND ARE HIGHLY CONTORTED AND ALTERED. QUARTZ VEINING IN THE FAULTS CONTAIN SULPHIDE MINERALIZATION. THE ROCKS ARE OF THE BRIDGE RIVER GROUP (TRIASSIC OR OLDER).				REFERENCES: A.R. 9608,10453				
10454	093A07W	5217.9 12049.9	JUST	PRISM RES. DEWONCK, B.	1981	14/06/1982	CA	3	SOIL 74;CU,MO,PB,ZN,AG,AU SILT 4; CU,MO,PB,ZN,AG,AU
	GEOLOGY SUMMARY: PHYLLITES,SCHISTS AND GRAPHITIC SCHISTS ARE CUT BY QUARTZ VEINLETS.				REFERENCES: A.R. 10454				

REPORT	NTS	LAT/ LONG	CLAIM NAME	OPERATOR/ AUTHOR(S)	WORK YEAR	AFF.DATE DD/MM/CCYY	MINE DIVS	C L	TYPE OF WORK
10455	092O03W	5102.2 12323.6	COPPER ZONE	UNITED GUNN RES. PHENDLER, R.W.	1981	09/06/1982	CL	3	DIAD 305.0 M; 2 HOLES

REFERENCES: A.R. 10455

GEOLOGY SUMMARY:
COPPER, MOLYBDENUM
HORNBLENDE QUARTZ DIORITE IS INTRUDED BY NUMEROUS FELDSPAR PORPHYRY AND QUARTZ FELDSPAR PORPHYRY DYKES. A SMALL STOCK OF QUARTZ FELDSPAR PORPHYRY IS MINERALIZED WITH CHALCOPYRITE, MOLYBDENITE AND PYRITE IN FRACTURES AND DISSEMINATIONS EXTENDING INTO THE QUARTZ DIORITE.

REPORT	NTS	LAT/ LONG	CLAIM NAME	OPERATOR/ AUTHOR(S)	WORK YEAR	AFF.DATE DD/MM/CCYY	MINE DIVS	C L	TYPE OF WORK
10456	082E07W	4928.0 / 11853.1	BARNATO KAFFIR KING SILVER DOLLAR RAMBLER	CARMAC RES. HEWETT, F.G.	1981	07/05/1982	GR	2	SOIL 1323; AU,AG,CU,ZN,AS

REFERENCES: A.R. 6751,6703, 10098,10456

GEOLOGY SUMMARY:
GOLD, SILVER, LEAD, ZINC, COPPER, BARITE
VOLCANIC AND PYROCLASTIC ROCKS OF THE ANARCHIST GROUP ARE INTRUDED BY DIORITE DYKES. THE ROCKS ARE CUT BY QUARTZ VEINLETS AND FISSURE ZONES, AND CONTAIN PYRITE, ARSENOPYRITE, PYRRHOTITE, MINOR CHALCOPYRITE, SPHALERITE, GALENA AND GOLD VALUES.

REPORT	NTS	LAT/ LONG	CLAIM NAME	OPERATOR/ AUTHOR(S)	WORK YEAR	AFF.DATE DD/MM/CCYY	MINE DIVS	C L	TYPE OF WORK
10457	093M05E	5519.0 12733.3	AB CINDY LOU JANELLE	TRI-CON MIN. HOMENUKE, A.M.	1981	04/06/1982	OM	3	PROS 1:25000 SOIL 271; PB,ZN,AG,AS

REFERENCES: A.R. 6789,8847,10457

GEOLOGY SUMMARY:
LEAD, ZINC, SILVER, GOLD
THE MOST COMMON ROCKS ARE CALCAREOUS TUFFS OF THE BOWSER LAKE GROUP (JURASSIC-CRETACEOUS). SEVERAL RHYOLITE PORPHYRY INTRUSIONS CROSS THE SOUTH PART OF THE PROPERTY. QUARTZ VEINS CONTAIN PYRITE, ARSENOPYRITE, GALENA, SPHALERITE, TETRAHEDRITE AND GOLD AND SILVER VALUES.

REPORT	NTS	LAT/ LONG	CLAIM NAME	OPERATOR/ AUTHOR(S)	WORK YEAR	AFF.DATE DD/MM/CCYY	MINE DIVS	C L	TYPE OF WORK
10458	082G13E	4949.8 11536.5	DIAM	GLATIOTIS, ANDY GLATIOTIS, ANDY	1981	20/05/1982	FS	4	PROS 1:10000

REFERENCES: A.R. 10458

GEOLOGY SUMMARY:
A QUARTZ VEIN DISCOVERED ON THE PROPERTY IS NOT THE SOURCE OF TWO QUARTZ BOULDERS STAINED WITH MALACHITE.

REPORT	NTS	LAT/ LONG	CLAIM NAME	OPERATOR/ AUTHOR(S)	WORK YEAR	AFF.DATE DD/MM/CCYY	MINE DIVS	C L	TYPE OF WORK	
10459	092I11W	5039.1 12121.4	MOLY	REA PETRO KELLY, SHERWIN	1981	10/02/1982	KA	3	MAGG	14.2 KM

REFERENCES: A.R. 7907,8892,10459

GEOLOGY SUMMARY:
COPPER,SILVER
QUARTZ SERICITE SCHISTS OF THE CACHE CREEK FORMATION (PERMIAN) ARE CUT BY QUARTZ-CALCITE VEINS, STOCKS,PLUGS AND DYKES OF DIORITE AND QUARTZ DIORITE. THE QUARTZ-CALCITE VEINS MAY LOCALLY INCLUDE PYRITE AND CHALCOPYRITE MINERALIZATION.

REPORT	NTS	LAT/ LONG	CLAIM NAME	OPERATOR/ AUTHOR(S)	WORK YEAR	AFF.DATE DD/MM/CCYY	MINE DIVS	C L	TYPE OF WORK	
10460	093A11W 093A12E	5238.0 12132.0	JUN ROSE EASY DUG	CAROLIN MINES RICHARDSON, P.W.	1981	21/05/1982	CA	2	GEOL SOIL	1:20000 1201: MULTIELEMENT

REFERENCES: A.R. 9168,10460

GEOLOGY SUMMARY:
THE CLAIMS ARE SITUATED ON THE EASTERN MARGIN OF THE QUESNEL TROUGH NEAR A REGIONAL FAULT. SCARCE OUTCROPS INDICATE A SERIES OF BASALTIC AND ANDESITIC FLOW ROCKS CUT BY SMALL DYKES AND SILLS OF DIORITE,SYENITE AND RHYOLITE. QUARTZ VEINS ASSOCIATED WITH RHYOLITE DYKES CONTAIN MINOR AMOUNTS OF GALENA,TETRAHEDRITE,CHALCOPYRITE,PYRITE AND GOLD VALUES.

REPORT	NTS	LAT/ LONG	CLAIM NAME	OPERATOR/ AUTHOR(S)	WORK YEAR	AFF.DATE DD/MM/CCYY	MINE DIVS	C L	TYPE OF WORK	
10461	082E02E 082E02W	4906.5 11942.8	GOLD BUG LITTLE BUFFALO CONTACT MOTHER	NEW FRONTIER PETR. RAYNER, G.H.	1981	20/04/1982	GR	3	GEOL PETR	1:5000 8

REFERENCES: A.R. 2217,2845,2897, 10461

GEOLOGY SUMMARY:
COPPER,SILVER
TUFFACEOUS CHERTS AND FINE-TEXTURE PYROCLASTIC ROCKS OF THE KNOB HILL FORMATION,AND CONGLOMERATE, ARGILLITE AND CRYSTALLINE LIMESTONE OF THE SHARPSTONE CONGLOMERATE FORMATION (LATE PALEOZOIC-EARLY MESOZOIC) ARE INTRUDED BY ROCKS RELATED TO THE NELSON BATHOLITH (CRETACEOUS) AND PORPHYRITIC ROCKS OF TERTIARY AGE. HYDROTHERMAL ALTERATION AND LOW GRADE COPPER-SILVER MINERALIZATION IS WIDESPREAD.

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REPORT	NTS	LAT/ LONG	CLAIM NAME	OPERATOR/ AUTHOR(S)	WORK YEAR	AFF.DATE DD/MM/CCYY	MINE DIVS	C L	TYPE OF WORK	
10462	093L16E	5451.4 12613.9	SKIN	MUSTC EX. OGRYZLO, PETER CARTWRIGHT, A.	1981	26/03/1982	OM	3	LINE IPOL SOIL	11.0 KM 10.8 KM 224; CU,MO,ZN,AG,AU
	GEOLOGY SUMMARY:		THE SKIN CLAIM IS BELIEVED TO BE UNDERLAIN BY A DOWN-FAULTED BLOCK OF BIOTITE FELDSPAR PORPHYRY OR ITS EXTRUSIVE EQUIVALENTS OF EOCENE AGE. TO THE NORTH THESE ROCKS ARE CAPPED BY THE BUCK CREEK (OLIGOCENE) BASALT. TO THE WEST THE EOCENE ROCKS ARE IN FAULT-CONTACT WITH THE TAKLA GROUP (TRIASSIC) TO THE EAST ARE THE SUSTUT GROUP CONGLOMERATE AND THE TOPLY INTRUSIONS (JURASSIC).		REFERENCES:	A.R. 10462				
10463	082F10E	4939.6 11640.4	HOOKER HIDDEN TREASURE	GREENWICH RES. HAND, JOHN S.	1981	26/05/1982	SL	2	LINE GEOL SILT ROCK EMGR ROAD	3.0 KM 1:5000 245;CU,PB,ZN,NI,CO 56; CU,PB,ZN,AG,AU 1.7 KM 1.0 KM
	GEOLOGY SUMMARY:		COPPER,LEAD,ZINC,SILVER THE UNDERLYING ROCKS ARE ARGILLITE,MAGNESIAN LIMESTONE AND QUARTZITE OF THE MOUNT NELSON FORMATION, THE TOBY CONGLOMERATE, AND THE HORSETHIEF CREEK ARGILLITE,QUARTZITE,LIMESTONE AND QUARTZ PEBBLE CONGLOMERATE. MASSIVE AND SEMI-MASSIVE SULPHIDES OCCUR IN QUARTZ STOCKWORKS WITHIN DOLOMITIC LIMESTONE OF LATE PROTEROZOIC TO EARLY CAMBRIAN AGE.		REFERENCES:	A.R. 10463				
10464	092G16W	4951.3 12221.1	CHUCK SKOOKUM	TERRITORIAL GOLD PRICE, B.J.	1981	29/03/1982	NW	3	GEOL SOIL ROCK	1:10000 98;CU,PB,ZN,AG,BA,AU 21;CU,PB,ZN,AG,BA,AU
	GEOLOGY SUMMARY:		COPPER,ANTIMONY,ZINC VOLCANIC AND VOLCANICLASTIC ROCKS OF THE FIRE LAKE GROUP (JURASSIC-CRETACEOUS) INCLUDE ARGILLACEOUS TUFF WITH MALACHITE AND NATIVE COPPER IN FRACTURES. A PYRITIC SERICITE SCHIST UNIT CONTAINS MINOR CHALCOPYRITE AND SPHALERITE. SMALL AMOUNTS STIBNITE AND ARSENOPYRITE ARE ALSO PRESENT.		REFERENCES:	A.R. 10464				

REPORT	NTS	LAT/ LONG	CLAIM NAME	OPERATOR/ AUTHOR(S)	WORK YEAR	AFF.DATE DD/MM/CCYY	MINE DIVS	C L	TYPE OF WORK
10465	082F04W	4935.6 11749.3	GOLDEN QUEEN ST. ELMO	CAVID MIN. RICHARDSON, P.W.	1981	22/06/1982	TC	3	DIAD 598.6 MI 13 MCLESING

GEOLOGY SUMMARY:
MOLYBDENITE,GOLD,COBALT,BISMUTH,TUNGSTEN
THE CLAIMS ARE WITHIN AN ILL-DEFINED ZONE OF MINERAL BRECCIA IN VARIABLY METAMORPHOSED SEDIMENTARY ROCKS (MAINLY GREYWACKE) OF THE MOUNT ROBERTS FORMATION. DIORITE,QUARTZ DIORITE AND LAMPROPHYRE DYKES. FAULTS AND DYKES STRIKE NNW.MINERALIZATION CONSISTS OF ARSENOPYRITE,PYRITE,PYRRHOTITE, MOLYBDENITE, GOLD, COBALTITE, BISMUTHINITE AND SCHEELITE.

REFERENCES: A.R. 10465

10466	093L02W	5408.5 12651.3	ARCHER	AMARTEX RES. TOUGH, THOMAS R.	1981	07/04/1982	OM	4	PROS 1:50000

GEOLOGY SUMMARY:
ROCK SAMPLES COLLECTED ON THE PROPERTY ARE COMPOSED OF BASALT AND ANDESITE INTERCALATED WITH RHYOLITE OF EARLY MESOZOIC AGE.

REFERENCES: A.R. 10466

10467	094E14W	5755.6 12726.1	LUNAR	WESTLAKE RES. PEZZOT, E. TRENT	1981	06/04/1982	LI	3	LINE 10.0 KM IPOL 10.0 KM

GEOLOGY SUMMARY:
N/A

REFERENCES: A.R. 10467

10468	092F14W	4946.6 11723.3	ORCA PATTERSON	MONICA RES. GOLDSMITH, L.B.	1981	02/03/1982	SL	4	PROS 1:1200 TREN 15.0 M

GEOLOGY SUMMARY:
OUTCROPS OF COARSE-GRAINED GRANODIORITE ARE LIMITED TO SEVERAL EXPOSURES IN ROAD CUTS. IN AT LEAST ONE LOCATION THE SOIL IS RUST-STAINED.

REFERENCES: A.R. 10468

10469	082K04E 082K04W	5011.9 11744.5	JULI	ADAMS, GORDON LLOYD ADAMS, GORDONL.	1981	08/04/1982	SL	4	PROS 1:6333

GEOLOGY SUMMARY:
THE ROCK OUTCROPS CONSIST OF GRANITE,LIMESTONE AND BASALT.

REFERENCES: A.R. 10469

REPORT	NTS	LAT/ LONG	CLAIM NAME	OPERATOR/ AUTHOR(S)	WORK YEAR	AFF.DATE DD/MM/CCYY	MINE DIVS	C L	TYPE OF WORK
10470	082F07W	4926.8 11858.4	HK	ROCK CREEK JOINT VENTURE ALLEN, GUY	1981	26/04/1982	GR	2	SOIL 875; CU,PB,ZN,AG ENGR 22.7 KM

GEOLOGY SUMMARY: QUARTZITES,LIMESTONE,GREENSTONE AND PARAGNEISS OF THE ANARCHIST GROUP (PALEOZOIC) ARE INTRUDED BY THE NELSON GRANODIORITE (CRETACEOUS). THESE ROCKS ARE INTRUDED BY FINE-GRAINED MONZODIORITE OF THE PHOENIX VOLCANIC GROUP, PART OF A DYKE SWARM STRIKING NORTHWEST. PYRITE,CHALCOPYRITE,GALENA,SPHALERITE AND GOLD-SILVER VALUES OCCUR IN BOTH SKARN AND HYDROTHERMAL VEIN TYPES.

REFERENCES: A.R. 9238,10470

10471	094E06E	5724.5 12709.9	AIR	DU PONT OF CAN. EX. BROWN, T.J.	1981	21/06/1982	OM	3	GEOL 1:10000 SOIL 238; MULTIELEMENT SILT 11; MULTIELEMENT ROCK 18; MULTIELEMENT

GEOLOGY SUMMARY: FELDSPAR PORPHYRY APPEAR TO INTRUDE FELSIC TUFFS AND PYRITIC RHYOLITE OF THE TODOGGONE ASSEMBLAGE. (MIDDLE-LATE JURASSIC).THE BEDDING DIPS 30 TO 45 DEGREES SOUTHWESTERLY.

REFERENCES: A.R. 9282,10471

10472	094E07W	5724.5 12658.6	TD	DU PONT OF CAN. EX. BROWN, J.T.	1981	21/06/1982	OM	3	GEOL 1:10000 SOIL 65;PB,ZN,AG,AU,AS SILT 19;PB,ZN,AG,AU,CU ROCK 5; CU,PB,ZN,AG,AU,AS

GEOLOGY SUMMARY: ANDESITE AND BASALT OF THE HAZELTON GROUP (EARLY JURASSIC) ARE INTRUDED BY QUARTZ MONZONITE. THE VOLCANICS ARE MODERATELY ALTERED HYDROTHERMALLY. STREAM SEDIMENTS NEARBY ARE AURIFEROUS.

REFERENCES: A.R. 9278,10472

REPORT	NTS	LAT/ LONG	CLAIM NAME	OPERATOR/ AUTHOR(S)	WORK YEAR	AFF.DATE DD/MM/CCYY	MINE DIVS	C L	TYPE OF WORK
10473	094E06W	5726.1 12715.4	ANT	DU PONT OF CAN. EX. BROWN, T.J.	1981	21/06/1982	ON	3	GEOL 1:10000 SOIL 319;CU,PB,ZN,AG,AU ROCK 20;CU,PB,ZN,AG,AU,AS SILT 2; CU,PB,ZN,AG,AU,AS

GEOLOGY SUMMARY:

THE UNDERLYING ROCKS ARE DACITES,TRACHYTES,RHYOLITES,CONGLOMERATES AND SILTSTONE OF THE TODDOGGONE GROUP (EARLY TO MIDDLE JURASSIC). THE RHYOLITIC ROCKS CUT BY NUMEROUS QUARTZ VEINLETS AND QUARTZ-CALCITE CEMENTED BRECCIAS MAY BE SILICIFIED DACITE.

REFERENCES:

A.R. 9393,10473

REPORT	NTS	LAT/ LONG	CLAIM NAME	OPERATOR/ AUTHOR(S)	WORK YEAR	AFF.DATE DD/MM/CCYY	MINE DIVS	C L	TYPE OF WORK
10474	104B07E 104B10E	5630.0 13038.6	COLE	DU PONT OF CAN. EX. KORENIC, J.A.	1981	10/05/1982	SK	3	GEOL 1:10000 SOIL 201;CU,ZN,AG,AU SILT 6;CU,PB,ZN,AG,AU,SB ROCK 18; CU,AG,AU ENGR 2.7 KM MAGG 2.7 KM

GEOLOGY SUMMARY:

SEVERAL PROMINENT GOSSANS OCCUR IN RHYOLITIC FLOW ROCKS,TUFFS,CHERT,MINOR LIMESTONE,AND DACITE-QUARTZ MONZONITE WHICH MAY REPRESENT A SUBVOLCANIC EVENT. FLOAT SAMPLES IN GOSSAN CREEK CONTAIN CHALCOPYRITE,PYRITE AND GOLD VALUES.

REFERENCES:

A.R. 10474

REPORT	NTS	LAT/ LONG	CLAIM NAME	OPERATOR/ AUTHOR(S)	WORK YEAR	AFF.DATE DD/MM/CCYY	MINE DIVS	C L	TYPE OF WORK
10475	104G12W 104G13W	5745.0 13150.3	TUFF	DU PONT OF CAN. EX. KORENIC, J.A.	1981	10/05/1982	LI	3	GEOL 1:10000; 2000; 1000 SAMP 8;CU,ZN,AG,AU,AS,SB SOIL 221; CU,ZN,AG,AU SILT 13; CU,ZN,AG,AU ROCK 40; CU,AU,AG ENGR 6.0 KM

GEOLOGY SUMMARY:

COPPER, GOLD
ANDESITIC-BASALTIC ROCKS OF THE STUHINI GROUP (LATE TRIASSIC) ARE INTERCALATED WITH BLACK CHERT, GREY RIBBON CHERT AND LESSER LIMESTONE. THESE VOLCANICS ARE INTRUDED BY A SMALL GRANODIORITE STOCK NEARBY. RESTRICTED MASSIVE SULPHIDE PODS CONSIST OF PYRITE,ARSENOPYRITE,CHALCOPYRITE,PYRRHOTITE AND GOLD VALUES.

REFERENCES:

A.R. 9200,10475

REPORT	NTS	LAT/ LONG	CLAIM NAME	OPERATOR/ AUTHOR(S)	WORK YEAR	AFF.DATE DD/MM/CCYY	MINE DIVS	C L	TYPE OF WORK
10476	104G12W	5738.9 13149.5	MIST	DU PONT OF CAN. EX. KORENIC, J.A.	1981	10/05/1982	LI	3	GEOL 1:10000 SOIL 176; ZN,CU,AG,AU SILT 34; ZN,CU,AG,AU ROCK 15; CU,AU,AG EMGR 5.0 KM

GEOLOGY SUMMARY:

MAFIC TO INTERMEDIATE VOLCANIC ROCKS,CHERT AND ARGILLACEOUS TO CHERTY SILTSTONE OF THE STUHINI GROUP (LATE TRIASSIC) ARE INTRUDED BY FELSIC AND DIORITIC DYKES.BEDDING STRIKES EAST-WEST WHILE FAULTING IS NORTHWESTERLY. A LOCAL ZONE OF QUARTZ VEINS CONTAIN TRACE PYRITE,PYRRHOTITE,CHALCOPYRITE AND GOLD.

REFERENCES:

A.R. 9218,10476

REPORT	NTS	LAT/ LONG	CLAIM NAME	OPERATOR/ AUTHOR(S)	WORK YEAR	AFF.DATE DD/MM/CCYY	MINE DIVS	C L	TYPE OF WORK
10477	093M06W	5520.8 12727.7	VAN ALPHA GRIZ	WESTMIN RES. FERGUSON, DEL W.	1981	30/04/1982	ON	3	SAMP 17; CU,PB,ZN,AU,AG LINE 21.9 KM SOIL 422; CU,PB,ZN,AG TREN 75.0 M; 1 CUT

GEOLOGY SUMMARY:

A COARSE-GRAINED GRANODIORITE STOCK OF THE BULKLEY INTRUSIONS (LATE CRETACEOUS) INTRUDES SANDSTONE, SILTSTONE AND SHALE OF THE BOWSER GROUP (JURASSIC-CRETACEOUS). QUARTZ-CARBONATE VEINS,PROMINENT IN SEVEN LOCATIONS,VARIOUSLY CONTAIN PYRITE,GALENA, SPHALERITE,TETRAHEDRITE,JAMESONITE,ARSENOPYRITE, ARGENTITE,FREIBERGITE AND COSALITE. THE INTRUSIVE AND SEDIMENTARY ROCKS ARE MINERALIZED.

REFERENCES:

A.R. 10477

REPORT	NTS	LAT/ LONG	CLAIM NAME	OPERATOR/ AUTHOR(S)	WORK YEAR	AFF.DATE DD/MM/CCYY	MINE DIVS	C L	TYPE OF WORK
10478	093E15E	5356.9 12632.3	MOSQUITO	UNION CARBIDE CAN. CAWTHORNE, N.G.	1981	25/06/1982	ON	3	SOIL 354; MULTIELEMENT

GEOLOGY SUMMARY:

A HORNBLENDE-BIOTITE-QUARTZ RHYODACITE PORPHYRY IS HYDROTHERMALLY ALTERED TO KAOLINITE,SERICITE AND LIMONITE WITH MANGANESE STAINING. PYRITE OCCASIONALLY APPEARS ALONG FRACTURES.

REFERENCES:

A.R. 10478

REPORT	NTS	LAT/ LONG	CLAIM NAME	OPERATOR/ AUTHOR(S)	WORK YEAR	AFF.DATE DD/MM/CCYY	MINE DIVS	C L	TYPE OF WORK
10479	092L01E	5014.3 12602.4	ELOISE	JONES, H.M. TAYLOR, B.	1981	21/06/1982	NA	3	MAGG 14.0 KM

REFERENCES: A.R. 10479

GEOLOGY SUMMARY:
COPPER
CHALCOPYRITE, BORNITE AND PYRITE OCCUR AS FINE DISSEMINATIONS, VEINLETS AND SMALL MASSES IN CERTAIN KARMUTSEN AMYGDALOIDAL FLOW ROCKS WHICH ARE INTERBEDDED WITH TUFFS AND SEDIMENTARY ROCKS.

REPORT	NTS	LAT/ LONG	CLAIM NAME	OPERATOR/ AUTHOR(S)	WORK YEAR	AFF.DATE DD/MM/CCYY	MINE DIVS	C L	TYPE OF WORK
10480	082M05E	5116.6 11943.8	SAM	TRANS WEST MIN. MURPHY, JAY D.	1981	26/05/1982	KA	3	DIAD 256.0 M; 6 HOLES; BC SAMP 13; CU

REFERENCES: A.R. 10480

GEOLOGY SUMMARY:
COPPER
METASEDIMENTARY ROCKS OF THE EAGLE BAY FORMATION (DEVONIAN-MISSISSIPPIAN) ARE INTRUDED BY GRANITIC ROCKS OF THE BALDY BATHOLITH (CRETACEOUS). DRILLING INDICATES THAT THE SULPHIDE ENRICHED ZONE IS A 30 METRE THICK BED OF HORNFELS DIPPING 17 TO 22 DEGREES WEST.

REPORT	NTS	LAT/ LONG	CLAIM NAME	OPERATOR/ AUTHOR(S)	WORK YEAR	AFF.DATE DD/MM/CCYY	MINE DIVS	C L	TYPE OF WORK
10481	104N11W	5940.4 13324.0	B	CREAM SILVER MINES TROUP, A.G. WONG, C.	1981	18/06/1982	AT	3	SOIL 103;CU,PB,ZN,AU ROCK 12;SN,W,AU,AG,CU,PB ENGR 4.4 KM

REFERENCES: A.R. 10481

GEOLOGY SUMMARY:
COPPER,LEAD,ZINC,TIN,SILVER
METASEDIMENTARY ROCKS OF THE CACHE CREEK GROUP ARE INTRUDED BY TALC-BEARING ULTRAMAFIC (PENNSYLVANIAN-PERMIAN) ROCKS AND AN ALASKITE STOCK (CRETACEOUS). SAMPLES TAKEN FROM A QUARTZ VEIN CONTAIN ARSENOPYRITE, GALENA, PYRITE, CHALCOPYRITE AND VALUES IN TIN, ZINC, SILVER AND TRACE GOLD.

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10482	094E06W	5727.7 12722.9	AL BULL	KIDD CREEK MINES SUTHERLAND, I.G.	1981	11/06/1982	LICM	3	GEOL 1:5000 SAMP 425;CU,PB,ZN,AU,AG TREN 226.0 M; 10 CUTS

GEOLOGY SUMMARY:
TUFFACEOUS SUBAERIAL VOLCANIC ROCKS WITHIN MINOR FLOW INTRUSIVE AND REWORKED EPICLASTIC EQUIVALENTS OF THE TOODOGGONE SEQUENCE (LOWER JURASSIC) ARE GENERALLY FLAT-LYING. FAULTS, THOUGHT TO BE RELATED TO CALDERA COLLAPSE, CUT THE ROCKS AND CONTROL ALTERATION AND VERY LOW GRADE PRECIOUS METAL MINERALIZATION.

REFERENCES: A.R. 8128,9293, 10226,10482

REPORT	NTS	LAT/ LONG	CLAIM NAME	OPERATOR/ AUTHOR(S)	WORK YEAR	AFF.DATE DD/MM/CCYY	MINE DIVS	C L	TYPE OF WORK
10483	092I02E	5004.8 12041.3	JPG	MMB RES. WEYMARK, W.J.	1981	02/04/1982	NI	3	DIAD 304.8 M; 4 HOLES; BQ SAMP 80; CU,AG,AU PETR 4

GEOLOGY SUMMARY:
COPPER, IRON
ANDESITE TO DACITE FLOW ROCKS, BRECCIA, TUFFS AND GREY, MASSIVE, CHERTY LIMESTONE IS CUT BY A MAJOR FAULT STRIKING NORTHWEST, SEVERAL NORTHERLY TRENDING COPPER-IRON MINERAL ZONES 1 TO 6 METRES WIDE CAN BE TRACED FOR UP TO 6 KM.

REFERENCES: A.R. 9318,10483

REPORT	NTS	LAT/ LONG	CLAIM NAME	OPERATOR/ AUTHOR(S)	WORK YEAR	AFF.DATE DD/MM/CCYY	MINE DIVS	C L	TYPE OF WORK
10484	082F02W 082F07W	4915.8 11653.9	DON NEXT	MINEQUEST EX. LONGE, R.V.	1981	08/06/1982	NE	3	GEOL 1:50000; 1:10000 SOIL 726; CU,PB,ZN,AG

GEOLOGY SUMMARY:
COPPER, LEAD, ZINC, SILVER, GOLD
GREENISH TUFFS, ORANGE-WEATHERING DOLOSTONE, SILTSTONE, A CARBONATE UNIT COMPRISED OF LIMESTONE DOLOSTONE, BANDS OF QUARTZITE, SILTSTONE, SHALE AND SCHISTS, BROWN PHYLLITIC SHALES, AND QUARTZITE WITH GRITS AND CONGLOMERATE OF THE IRENE VOLCANIC FORMATION WINDERMERE GROUP (PROTEROZOIC) ARE INTRUDED BY GRANITIC ROCKS SIMILAR TO THE NELSON BATHOLITH. COPPER, LEAD AND ZINC SULPHIDES CONTAINING SILVER AND GOLD VALUES OCCUR IN THE CARBONATE ROCKS.

REFERENCES: A.R. 10484

REPORT	NTS	LAT/ LONG	CLAIM NAME	OPERATOR/ AUTHOR(S)	WORK YEAR	AFF.DATE DD/MM/CCYY	MINE DIVS	C L	TYPE OF WORK	
10485	094E13E 094E13W	5749.4 12744.8	PARK	DU PONT OF CAN EX. DROWN, T.J.	1981	25/06/1982	LI	3	GEOL SOIL SILT ROCK	1:10000 188; MULTIELEMENT 16; CU,AG,AU 47; MULTIELEMENT

GEOLOGY SUMMARY:
PHYLLITE,CHERT AND TUFFACEOUS SEDIMENTARY ROCKS OF PERMIAN AGE, AND FINE-GRAINED ANDESITIC ROCKS OF TRIASSIC AGE ARE INTRUDED BY QUARTZ MONZONITE-DIORITE. PYRITE AND SCARCE CHALCOCITE-GALENA OCCUR IN QUARTZ-CARBONATE LENSES AND SILICIFIED CONTACT COUNTRY ROCKS.

REFERENCES:
A.R. 9288,10485

10486	092O08W	5120.5 12227.0	BUBBLE	MACMILLAN ENERGY AGER, JAMES G.	1981	24/06/1982	CL	2	LINE SOIL ENGR	43.3 KM 1575; AU 35.0 KM

GEOLOGY SUMMARY:
A SEQUENCE OF VOLCANIC ROCKS, BASALT TO RHYOLITE IN COMPOSITION, IS DOMED INTO A SHALLOW NORTH-EASTERLY PLUNGING ANTICLINE. THE ROCKS ARE OF TERTIARY AGE. IGNIMBRITES AND A YOUNGER SEQUENCE OF VOLCANIC ROCKS CONTAIN A THIN LAYER OF JASPER WHICH CARRY VEINLETS OF HEMATITE.

REFERENCES:
A.R. 8119,10486

10487	082E02E	4901.0 11837.1	JEAN HOLLY NEW ST. MAURICE LINCOLN	TECK PAGE, R.O.	1981	29/06/1982	GR	2	DIAD GEOL	1171.9 M; 6 HOLES;NQ 1:2500

GEOLOGY SUMMARY:
COPPER,GOLD
A BASEMENT COMPLEX OF SCHIST-GNEISS, BROADLY EQUIVALENT TO THE SHUSWAP CRYSTALLINE COMPLEX, IS OVERLAIN BY MAFIC LAVAS, CARBONACEOUS PHYLLITE, QUARTZ WACKE AND CONGLOMERATE OF PALEOZOIC-MESOZOIC AGE. INTRUSIVE ROCKS ARE (MESOZOIC) SMALL STOCK SILLS,DYKES,SERPENTINITE,AND (EARLY TERTIARY) ALKALI DIORITE AND ANDESITE DYKES. MINERALIZATION CONSISTS OF PYRITE AND CHALCOPYRITE WITH GOLD VALUES IN VEIN,DISSEMINATION AND MASSIVE TYPE.

REFERENCES:
A.R. 408,805,1707, 1775,5378,9361,10487

REPORT	NTS	LAT/ LONG	CLAIM NAME	OPERATOR/ AUTHOR(S)	WORK YEAR	AFF.DATE DD/MM/CCYY	MINE DIVS	C L	TYPE OF WORK
10488	093M05E	5519.3 12737.5	CANADIAN QUEEN	TRI-CON MIN. HOMENUKE, A.M.	1981	30/06/1982	OM	3	DIAD 169.2 M; 9 HOLES (E)

GEOLOGY SUMMARY:
THE PROPERTY ADJOINS THE SILVER STANDARD MINE. THE UNDERLYING ROCKS ARE ARKOSE WITH VARYING AMOUNTS OF THIN-BEDDED ARGILLITE. MINOR MINERALIZATION CONSISTS OF QUARTZ STRINGER COMPEXES,SIDERITE,PYRITE, TRACES OF SPHALERITE AND GALENA.

REFERENCES:
A.R. 9121,10488

REPORT	NTS	LAT/ LONG	CLAIM NAME	OPERATOR/ AUTHOR(S)	WORK YEAR	AFF.DATE DD/MM/CCYY	MINE DIVS	C L	TYPE OF WORK
10489	104A04W	5601.7 12951.8	ART MORGAN ORE HILL RON	BEAVER GOLD RES. TRIBE, N.L.	1981	08/07/1982	SK	3	GEOL 1:5000; 1:500; 1:200 DIAD 192.6 M; 3 HOLES; AQ SAMP 35; AU,AG,PB,ZN,W

GEOLOGY SUMMARY:
GOLD,SILVER,COPPER,LEAD,ZINC,TUNGSTEN,ANTIMONY VOLCANIC CONGLOMERATES,SANDSTONES AND SILTSTONES OF THE HAZELTON ASSEMBLAGE (JURASSIC) ARE INTRUDED BY THE BITTER CREEK QUARTZ-MONZONITE-GRANODIORITE. BASE METAL MINERALIZATION WITH GOLD AND SILVER VALUES OCCURS IN SMALL GASH VEINS AND SHEARED ROCKS WHICH ARE PROBABLY PART OF A REGIONAL FAULT SYSTEM.

REFERENCES:
A.R. 8095,10489

REPORT	NTS	LAT/ LONG	CLAIM NAME	OPERATOR/ AUTHOR(S)	WORK YEAR	AFF.DATE DD/MM/CCYY	MINE DIVS	C L	TYPE OF WORK
10490	094E13E	5747.5 12732.8	MOUNTAIN	SEREM CRAWFORD, S.A.	1981	07/07/1982	LI	3	ROCK 47; AU,AG

GEOLOGY SUMMARY:
LIMESTONES,CHERT,TUFF AND PLAGIOCLASE PORPHYRIES OF THE TAKLA ROCKS ARE INTRUDED BY MULTIPLE-PHASE PLUTONS WHICH INCLUDE DIORITE,MONZONITE,QUARTZ MONZONITE AND APLITE. THE TAKLA ROCKS ARE ALTERED INTO HORNFELS,SKARN,AND SILICIFIED. MAFIC MINERALS ARE REPLACED BY PYRITE.

REFERENCES:
A.R. 9335,10490

REPORT	NTS	LAT/ LONG	CLAIM NAME	OPERATOR/ AUTHOR(S)	WORK YEAR	AFF.DATE DD/MM/CCYY	MINE DIVS	C L	TYPE OF WORK
10491	092H12W	4907.0 12440.0	JERRY	RHYOLITE RES. FAHRNI, K.C.	1981	23/06/1982	NW	2	DIAD 889.9 M; 13 HOLES;NQ SAMP 240; AU.AG.AS
	GEOLOGY SUMMARY:				REFERENCES:				
		GOLD,COPPER,LEAD,ZINC,MOLYBDENUM SEDIMENTARY AND VOLCANIC COUNTRY ROCKS ARE INTRUDED BY DIORITE. CALCITE AND QUARTZ IS ACCOMPANIED BY PYRITE,ARSENOPYRITE,CHALCOPYRITE,GALENA,SPHALERITE AND MOLYBDENITE. THE MINERALIZATION INCLUDES A DISCONTINUOUS ZONE OF GOLD. GRANITE DYKES CUT THE SEDIMENTARY,VOLCANIC AND DIORITE ROCKS,BUT RELATIONSHIP BETWEEN THE DYKES AND GOLD IS NOT KNOWN.			A.R. 10491				
10492	093N06W	5528.2 12518.9	K4 T4	PLACER DEV. BULMER, W.	1981	03/06/1982	OM	3	GEOL 1:5000 SOIL 35; MO,CU,AG,HG ROCK 16; MO,CU,AG,HG
	GEOLOGY SUMMARY:				REFERENCES:				
		INTENSELY ALTERED GRANITIC ROCKS OF THE HOGEM BATHOLITH OUTCROP ALONG KWANIKA CREEK WHICH IS AN EXPRESSION OF THE PINCHI FAULT. THIS FAULT IS THE CONTACT BETWEEN THE TAKLA SEDIMENTARY ROCKS AND THE GRANITE. PYRITE,HEMATITE,MINOR CHALCOPYRITE, MALACHITE AND MOLYBDENITE OCCUR IN THE CATACLASTISED GRANITE.			A.R. 10492				
10493	082L01W	5011.3 11824.6	BEL	KOVACEVIC, WILLY KOVACEVIC, W.	1981	12/07/1982	VE	4	PROS 1:12500 SOIL 30;AG,PB
	GEOLOGY SUMMARY:				REFERENCES:				
		NUMEROUS QUARTZ VEINS ON THE PROPERTY,INCLUDING OLD WORKINGS,APPEAR TO BE BARREN.			A.R. 8063,10493				
10494	092J10E	5038.3 12231.0	MAC	MCCONECHY, BILL MCCONECHY, BILL	1981	12/07/1982	LL	4	PROS 1:20000
	GEOLOGY SUMMARY:				REFERENCES:				
		SEDIMENTARY ROCKS OF THE HURLEY FORMATION (LATE TRIASSIC) ARE INTRUDED BY THE BRALORNE DIORITE AND DYKES. QUARTZ VEINS AND FLOAT APPARENTLY CARRY TRACE GOLD AND ANTIMONY.			A.R. 10494				

REPORT	NTS	LAT/ LONG	CLAIM NAME	OPERATOR/ AUTHOR(S)	WORK YEAR	AFF.DATE DD/MM/CCYY	MINE DIVS	C L	TYPE OF WORK
10495	103F08E	5328.8 17201.0	SANDY	CHARLOTTE RES. WOOLVERTON, R.	1981	06/06/1982	SK	3	SOIL 226; AU.CU.MO.SB.ZN

GEOLOGY SUMMARY:

THE PROPERTY IS COVERED BY GLACIAL CLAY.

REFERENCES:
A.R. 10495

10496	093H04E	5309.0 12142.2	DOWNER DUCK UPPER	CAN. MIN. CAMPBELL, K.V.	1981	16/07/1982	CA	3	SOIL 60; PB.ZN.AG.B.AU SILT 56; PB.ZN.AG.W.AU

GEOLOGY SUMMARY:

THE UNDERLYING ROCKS ARE BLACK PHYLLITE AND ARGILLITE OF THE BLACK STUART FORMATION (PALEOZOIC OR OLDER), FOLIATED DIORITE AND GREENSTONE OF THE ANTLER FORMATION (PENNSYLVANIAN), AND BLACK LIMESTONE OF THE GREENBERRY FORMATION. LARGE VEIN QUARTZ BOULDERS CONTAIN GOLD VALUES.

REFERENCES:
A.R. 10496

10497	092H15E	4952.5 12038.6	DALRYMPLE	LORNEX MIN. CHRISTOPHER, P.	1981	15/07/1982	NI	3	MAGG 60.0 KM SOIL 295; CU.MO.PB.ZN.AG

GEOLOGY SUMMARY:

COPPER
NICOLA VOLCANIC AND SEDIMENTARY ROCKS (LATE TRIASSIC) AND COEVAL MONZONITE-DIORITE ARE DISSECTED BY VARIOUS FAULTS INCLUDING THE ALLISON FAULT. MINOR IRON SULPHIDES, CHALCOPYRITE AND MALACHITE OCCUR IN QUARTZ-EPIDOTE-CARBONATE VEINLETS. MAGNETITE OCCUR IN BRECCIA MATRIX, VEINLETS, OR IS DISSEMINATED IN VOLCANIC ROCKS.

REFERENCES:
A.R. 10497

10498	082F01E	4904.3 11604.8	HAWK	COMINCO KLEWCHUK, P.	1981	14/07/1982	FS	3	SOIL 163; PB.ZN HYDG 9; CU.ZN.FE.MN.SO4

GEOLOGY SUMMARY:

NO SIGNIFICANT MINERALIZATION IS EVIDENT IN TRENCHES CUTTING ROCKS OF THE ALDRIDGE FORMATION.

REFERENCES:
A.R. 10498

REPORT	NTS	LAT/ LONG	CLAIM NAME	OPERATOR/ AUTHOR(S)	WORK YEAR	AFF.DATE DD/MM/CCYY	MINE DIVS	C L	TYPE OF WORK
10501	093L10E	5443.5 12637.4	BOO BOO FR.	L'ORSA, JUDITH A. L'ORSA, ANTHONY	1981	21/06/1982	OM	3	GEOL 1:5000

GEOLOGY SUMMARY:

TUFFACEOUS ROCKS AND LIMESTONE OF THE HAZELTON GROUP (JURASSIC), STRIKING NORTHWESTERLY, ARE INTRUDED BY SEVERAL SMALL GRANITOID-DIABASE STOCKS. SOME POORLY EXPOSED CARBONATIZED ROCKS ARE PROBABLY ALTERED DIABASE. THE BEDDED ROCKS CONTAIN IRREGULARLY DISTRIBUTED STRATABOUND PYRITE. QUARTZ-CALCITE-ANKERITE-PYRITE VEINS ARE COMMON.

REFERENCES:
A.R. 10501

REPORT	NTS	LAT/ LONG	CLAIM NAME	OPERATOR/ AUTHOR(S)	WORK YEAR	AFF.DATE DD/MM/CCYY	MINE DIVS	C L	TYPE OF WORK
10502	104N11W 104N12E	5933.5 13329.7	JULIA KAREN SHUKSAN	PURVIS, DAVID G.S. TROUP, A.G.	1981	26/07/1982	AT	3	PROS 1:10000

GEOLOGY SUMMARY:

THE CACHE CREEK METAVOLCANIC ROCKS ARE INTRUDED BY SERPENTINIZED ULTRAMAFIC ROCKS (PENNSYLVANIAN-PERMIAN). QUARTZ VEINING ON THE PROPERTY IS OFTEN ACCOMPANIED BY PYRITE, CHALCOPYRITE AND OCCASIONALLY BY GALENA AND MARIPOSITE.

REFERENCES:
A.R. 10502

REPORT	NTS	LAT/ LONG	CLAIM NAME	OPERATOR/ AUTHOR(S)	WORK YEAR	AFF.DATE DD/MM/CCYY	MINE DIVS	C L	TYPE OF WORK
10503	092H09W	4937.9 12227.4	RITA	CAN. NICKEL PETO, PETER DEBICKI, E.J.	1981	29/07/1982	SI	3	GEOL 1:5000 SOIL 331; CU,MO SILT 60; CU,MO,AG,AU ROCK 20; CU,MO,AG,AU

GEOLOGY SUMMARY:

COPPER, MOLYBDENUM
BASALT FLOW ROCKS, CRYSTAL TUFFS AND ARENITES OF THE NICOLA GROUP ARE INTRUDED BY NORTHEASTERLY TRENDING, HIGHLY MAGNETIC QUARTZ DIORITE BODIES. ALL OF THESE ARE IN TURN INTRUDED BY THE OSPREY LAKE GRANITES. THE ROCKS ARE TRANSECTED BY MAJOR NORTHEASTERLY AND NORTHWESTERLY FAULTS. MINERALIZATION INCLUDES DISSEMINATED AND FRACTURE CONTROLLED PYRITE WITH MINOR CHALCOPYRITE IN QUARTZ DIORITE, AND MINOR DISSEMINATED MOLYBDENITE IN GRANODIORITE.

REFERENCES:
A.R. 10503

REPORT	NTS	LAT/ LONG	CLAIM NAME	OPERATOR/ AUTHOR(S)	WORK YEAR	AFF.DATE DD/MM/CCYY	MINE DIVS	C L	TYPE OF WORK
10504	094K02W 094K12W		REGIONAL SURVEY	HALFERDAHL & ASSOC. HALFERDAHL, L.B.	1981	04/08/1982	LI	3	SOIL 681;MULTIELEMENT PACR REGIONAL
	GEOLOGY SUMMARY:				REFERENCES:		A.R. 10504		
		IN THIS AREA SEDIMENTARY ROCKS (HELIKIAN AGE) ARE CUT BY STEEPLY DIPPING DIABASE DYKES,FAULTS AND THE TESTA ANTICLINORIUM. THE AREA HAS POTENTIAL FOR BASE METAL MINERALIZATION.							
10505	092H15E	4954.7 12037.4	OX	MORGAN, D.R. MORGAN, D.R.	1981	06/05/1982	NI	3	GEOL 1:2500
	GEOLOGY SUMMARY:				REFERENCES:		A.R. 10505		
		COPPER THE UNDERLYING ROCKS ARE NORTHERLY STRIKING GREEN VOLCANIC BRECCIA,DARK GREEN ANDESITES AND LESSER RED VOLCANIC BRECCIA AND NARROW LIMESTONE BEDS. CHALCOPYRITE,BORNITE,CHALCOCITE AND NATIVE COPPER OCCUR IN THREE ZONES OF NORTHERLY STRIKING SHEARS.							
10506	093G01W	5303.6 12219.3	MM COT JESS	FIRST NUCLEAR STEWART, J.P.	1981	06/07/1982	CA	3	SOIL 202; CU,PB,ZN,MO SILT 16; CU,PB,ZN,MO MAGG 16.8 KM LINE 15.1 KM
	GEOLOGY SUMMARY:				REFERENCES:		A.R. 10506		
		COPPER,SILVER THE UNDERLYING ROCKS ARE ARGILLITE,GREYWACKE,ANDESITE,BASALT AND RELATED TUFFS AND BRECCIAS OF THE QUESNEL TROUGH (EARLY MESOZOIC). CHALCOPYRITE, MINOR COVELLITE,CHALCOCITE,MALACHITE AND AZURITE OCCUR WITH MAGNETITE AND PYRITE.							
10507	093A12E	5236.1 12134.8	DAVE	COOK, RAYMOND ARNOLD COOK, RAYMOND A.	1981	22/07/1982	CA	4	GEOL 1:5000 DIAD 25.2 M; 1 HOLE; EX 1
	GEOLOGY SUMMARY:				REFERENCES:		A.R. 9582,10507		
		PORPHYRITIC ANDESITE IS HYDROTHERMALLY ALTERED AND FRACTURED-BRECCIATED. THE FRACTURES ARE ANNEALED WITH CALCITE-DOLOMITE,PYRITE,MAGNETITE AND TRACE CHALCOPYRITE.							

REPORT	NTS	LAT/ LONG	CLAIM NAME	OPERATOR/ AUTHOR(S)	WORK YEAR	AFF.DATE DD/MM/CCYY	MINE DIVS	C L	TYPE OF WORK
10508	094K04W	5957.2 12558.3	FLACO SAINT	GATAGA JOINT VENTURE CARNE, R.C.	1981	28/04/1982	LI	3	SOIL 600; CU,PB,ZN,AG

GEOLOGY SUMMARY:
SEDIMENTARY ROCKS (CAMBRIAN TO MISSISSIPPIAN) ARE THRUST NORTHEASTERLY. WITHIN THE THRUST SHEETS PELITIC BEDS ARE FOLDED INTO ISOCLINAL, SLIGHTLY OVERTURNED FAULTS.

REFERENCES: A.R. 9396,10508

REPORT	NTS	LAT/ LONG	CLAIM NAME	OPERATOR/ AUTHOR(S)	WORK YEAR	AFF.DATE DD/MM/CCYY	MINE DIVS	C L	TYPE OF WORK
10509	093A06W	5221.9 12116.8	LEM	ORBEX MIN. SHELDRAKE, R.F.	1981	27/11/1981	CA	3	EMAB 111.5 KM MAGA 111.5 KM

GEOLOGY SUMMARY:
SITUATED ON THE EASTERN PART OF THE QUESNEL TROUGH THE PROPERTY IS UNDERLAIN BY SUBMARINE VOLCANIC ROCKS OF THE TAKLA GROUP.

REFERENCES: A.R. 10005,10509

REPORT	NTS	LAT/ LONG	CLAIM NAME	OPERATOR/ AUTHOR(S)	WORK YEAR	AFF.DATE DD/MM/CCYY	MINE DIVS	C L	TYPE OF WORK
10510	104B11E	5639.0 13105.4	RFG	SKYLINE EX. NIELSON, P.P.	1981	31/03/1982	LI	3	GEOL 1:5000; 1:100 TREN 132.0 M LINE 26.0 KM ENGR 18.0 KM DIAD 349.9 M; 8 HOLES; BQ SAMP 120;CU,PB,ZN,AG,AU

GEOLOGY SUMMARY:
COPPER,GOLD,SILVER,LEAD,ZINC
A SEQUENCE OF FOLDED SHALES,SILTSTONES,GREYWACKES AND CONGLOMERATES (MIDDLE TRIASSIC) ARE INTRUDED AND OVERLAIN BY THE JOHNNY MOUNTAIN FELSIC IGNEOUS ROCKS. PYRITE,CHALCOPYRITE,GOLD AND SILVER,WITH MINOR GALENA AND SPHALERITE OCCUR IN LENSES AND VEINS IN ALTERATION ZONES WHICH APPEAR TO BE ASSOCIATED WITH HINGE ZONES IN THE FOLDS.

REFERENCES: A.R. 9090,10510

REPORT	NTS	LAT/ LONG	CLAIM NAME	OPERATOR/ AUTHOR(S)	WORK YEAR	AFF.DATE DD/MM/CCYY	MINE DIVS	C L	TYPE OF WORK
10511	104N09E	5929.9 13413.2	GOLD HILL HAPPY GOLD BULLION CRACKERJACK	NOWAD ENERGY & RES. ASHTON, A.S.	1981	05/09/1982	AT	4	PROS 1:5000

GEOLOGY SUMMARY:
GOLD,SILVER
GREYWACKE OF THE LABERGE GROUP (EARLY JURASSIC) DIPS 20-30 DEGREES EASTWARD. QUARTZ-CARBONATE VEINS IN A PROMINENT,DIPPING STEEPLY WESTWARD SHEAR ZONE CARRY ERRATIC VALUES OF GOLD AND SILVER.

REFERENCES: A.R. 7923,9049,10511

REPORT	NTS	LAT/ LONG	CLAIM NAME	OPERATOR/ AUTHOR(S)	WORK YEAR	AFF.DATE DD/MM/CCYY	MINE DIVS	C L	TYPE OF WORK
10512	104P05W	5919.8 12952.8	BALSAM WINDY	SHELL CAN. RES. MOFFAT, G.W.	1981	26/08/1982	LI	2	GEOL 1:5000; 2000; 200 DIAD 1238.2 M;IC HOLES

GEOLOGY SUMMARY:
TUNGSTEN,MOLYBDENITE
METASOMATIC SKARN ZONES CONTAINING SCHEELITE AND MOLYBDENITE OCCUR IN THE GOODHOPE AND UPPER ATAN CARBONATE FORMATIONS (PROTEROZOIC-L. CAMBRIAN) WHICH FORM PART OF AN EASTERLY DIPPING SEQUENCE ON THE EASTERN EDGE OF THE CASSIAR BATHOLITH (L.CRETACEOUS).

REFERENCES: A.R. 8077,8265,9176, 9406,10512

REPORT	NTS	LAT/ LONG	CLAIM NAME	OPERATOR/ AUTHOR(S)	WORK YEAR	AFF.DATE DD/MM/CCYY	MINE DIVS	C L	TYPE OF WORK
10513	092I11W	5039.1 12121.4	ADD MOLY	REA PETRO KELLY, S.F.	1981	14/05/1982	KA	2	SOIL 4458; CU,ZN,MO,AG,NI MAGG 36.5 KM

GEOLOGY SUMMARY:
COPPER
ANDESITIC GREENSTONES ARE METAMORPHOSED INTO QUARTZ SERICITE SCHISTS,WHICH ARE INTRUDED BY STOCKS OF DIORITE-QUARTZ DIORITE AND CUT BY QUARTZ -CALCITE VEINS CARRYING PYRITE AND CHALCOPYRITE.

REFERENCES: A.R. 7907,8892, 10459,10513

REPORT	NTS	LAT/ LONG	CLAIM NAME	OPERATOR/ AUTHOR(S)	WORK YEAR	AFF.DATE DD/MM/CCYY	MINE DIVS	C L	TYPE OF WORK
10514	103F08E	5325.4 13210.5	KONA	LEIS, HANK ENGLUND, R.J.	1981	04/05/1982	SK	3	EMGR 8.0 KM

GEOLOGY SUMMARY:
THE CLAIM IS UNDERLAIN BY THE YAKOUN FORMATION PORPHYRITIC ANDESITE,AGGLOMERATE,VOLCANIC SANDSTONE AND CONGLOMERATE.

REFERENCES: A.R. 10514

REPORT	NTS	LAT/ LONG	CLAIM NAME	OPERATOR/ AUTHOR(S)	WORK YEAR	AFF.DATE DD/MM/CCYY	MINE DIVS	C L	TYPE OF WORK
10515	092H06W 092H11W	4930.0 12115.0	CAM HOPE SPRING	AQUARIUS RES. CARDINAL, D.G.	1981	07/06/1982	NW	2	GEOL 1:6000; 1200; 240 SOIL 1677; AU IPOL 2.3 KM MAGG 2.3 KM DIAD 1771.0 M; 10 HOL, BC UNDV 866.0 M SAMP 900; AU

GEOLOGY SUMMARY:
GOLD
THE CLAIMS STRADDLE THE HOZAMEEN FAULT WHICH SEPARATES MARINE SEDIMENTARY ROCKS OF THE HOZAMEEN GROUP (MIDDLE TO LATE PALEOZOIC) AND THE CONTINENTAL SEDIMENTARY ROCKS OF THE LADNER GROUP (EARLY TO MIDDLE JURASSIC). AURIFEROUS REPLACEMENT DEPOSITS OCCUR WITHIN THE LADNER SEDIMENTARY ROCKS.

REFERENCES:
A.R. 4930,5440,5676,
6236,9035,10515

10516	082L06W	5025.9 11925.6	MO	NORANDA EX. LEWIS, T.D.	1981	09/07/1982	KA	3	EMAB 37.0 KM MAGA 37.0 KM

GEOLOGY SUMMARY:
N/A

REFERENCES:
A.R. 10516

10517	092F06W	4922.8 11920.5	MOON DICK	KNIE RES. AMENDOLAGINE, E.	1981	25/06/1982	OS	4	PROS 1:2000

GEOLOGY SUMMARY:
THE CLAIMS ARE SITUATED ON A SYENITIC CORYELL STOCK NEAR THE MULTIPLE CONTACT OF THE MONASHEE GROUP (PRECAMBRIAN) METASEDIMENTARY ROCKS, THE NELSON AND VALHALLA (MESOZOIC) PLUTONIC ROCKS AND THE CORYELL (CENOZOIC) PLUTONICS. COPPER MINERALIZATION IS REPORTED.

REFERENCES:
A.R. 10517

REPORT	NTS	LAT/ LONG	CLAIM NAME	OPERATOR/ AUTHOR(S)	WORK YEAR	AFF.DATE DD/MM/CCYY	MINE DIVS	C L	TYPE OF WORK	
10518	092I02E	5012.1 12535.8	STAR	DANSTAR MINES TULLY, DONALD W.	1981	15/07/1982	NI	3	DIAD	306.8 M; 2 HOLES; BQ

GEOLOGY SUMMARY:
COPPER
THE SOUTHERN END OF THE NICOLA BATHOLITH CONSISTS OF MELANOCRATIC AND LEUCOCRATIC CONTACT PHASES WITH METAMORPHOSED REMNANTS OF THE NICOLA VOLCANIC ROCKS. THE PRINCIPAL VEIN, ON WHICH EARLIER UNDERGROUND WORK WAS DONE, DIPS STEEPLY NORTHEASTWARD. IT CONSISTS OF DISCONTINUOUS QUARTZ BODIES CARRYING CHALCOPYRITE AND BORNITE WITHIN UNMINERALIZED BIOTITE-CHLORITE SCHIST.

REFERENCES:
A.R. 10518

10519	092C09W	4833.6 12417.3	OX	TAVELA, MATTI TAVELA, MATTI	1981	03/05/1982	VI	3	GEOL PETR MAGG	1:5000 5 4.0 KM

GEOLOGY SUMMARY:
GOLD
AURIFEROUS PYRITE-ARSENOPYRITE IS DISSEMINATED IN DIORITIC INTRUSIVE ROCKS AND SHALE, GREYWACKE AND VOLCANICLASTIC COUNTRY ROCKS DIPPING 60-90 DEGREES NORTHWARD. VISIBLE GOLD OCCURS IN A QUARTZ VEIN.

REFERENCES:
A.R. 9807, 10519

10520	092N08W	5124.2 12425.8	TYEE ISAAC	STRYKER RES. BALL, CLIVE W.	1981	04/08/1982	CL	3	GEOL DIAD PETR META	1:2200; 1:1200; 1:450 509.6 M; 8 HOLES; BQ 5 CONCENTRATION TESTS

GEOLOGY SUMMARY:
COPPER, GOLD, SILVER, ANTIMONY
TAKLA GROUP ARGILLITE, SHEARED AND FOLDED MUDSTONE, SANDSTONE AND INTERBEDDED ANDESITE AND BASALT ARE THE UNDERLYING ROCKS. FELDSPAR PORPHYRY ANDESITE BEDS DIP STEEPLY EASTWARD. THE SEDIMENTARY-VOLCANIC ROCK CONTACTS ARE ALTERED AND SILICIFIED. DYKE SWARMS CUT THE SEDIMENTARY ROCKS. AURIFEROUS QUARTZ-STIBNITE VEINS DIP 37-52 DEGREES EASTERLY. COPPER MINERALIZATION OCCURS IN ALTERED CONTACT ANDESITE.

REFERENCES:
A.R. 1663, 8320, 10520

REPORT	NTS	LAT/ LONG	CLAIM NAME	OPERATOR/ AUTHOR(S)	WORK YEAR	AFF.DATE DD/MM/CCYY	MINE DIVS	C L	TYPE OF WORK	
10521	092H10E	4934.3 12030.7	DOT	ANACONDA CAN. EX. RICCIO, LUCA	1981	29/07/1982	SI	3	PERD SAMP	637.5 HI 7 HCLES 210; CU.AU.AG
	GEOLOGY SUMMARY:		SCARCE OUTCROPS ON THE PROPERTY CONSIST OF FLOW ROCKS OF THE NICOLA GROUP (LATE JURASSIC), FELSITE DYKES, AND GRITS OF TERTIARY AGE.		REFERENCES:	A.R. 2518,3157,10521				
10522	092N09W	5117.4 12626.5	POWLEY	SIMPSON, DAVID F. SIMPSON, D.F.	1981	05/08/1982	VA	4	PROS	1:5000
	GEOLOGY SUMMARY:		THE BEDROCK IS PRIMARILY GRANITIC. THE STRUCTURE IS STEEPLY DIPPING WITH BELTS OF LIMESTONE THAT CONTAIN SKARN VEINS.		REFERENCES:	A.R. 10522				
10523	103I15W	5448.2 12859.3	CHRIS	PRISM RES. CAVEY, GEORGE	1981	04/08/1982	SK	3	GEOL SOIL DIAD TREN SAMP	1:1000 99;PB.AG.AU.AS.SB 122.7 HI 5 HCLESIIAX 25.0 HI 24 TRENCHES 50; PB.AG.AU
	GEOLOGY SUMMARY:		GOLD, SILVER, LEAD, ZINC PYRITIC SILTSTONE OF THE BOWSER GROUP IS INTRUDED BY APLITE DYKES. THE PRINCIPAL SHOWING IS AN AURIFEROUS-ARGENTIFEROUS VEIN DIPPING 65-85 DEGREES NORTHWARD. IT IS PART OF A LARGER VEIN SYSTEM.		REFERENCES:	A.R. 8393,10523				
10524	082F04E	4900.7 11794.6	SILVERADO	CIMA RES. CORVALAN, I.R.	1981	29/07/1982	NE	3	GEOL SOIL ROCK	1:1000 32; AG.AU.PB.ZN 10; AG.AU.PB.ZN
	GEOLOGY SUMMARY:		GOLD, SILVER, LEAD, ZINC, COPPER THE COUNTRY ROCKS ARE DARK GREEN AGGLOMERATE WITH A DARKER CLASTIC MATRIX. THE MINERAL OCCURRENCE CONSISTS OF A SYSTEM OF ARGENTIFEROUS AND AURIFEROUS QUARTZ VEINS BEARING MINOR GALENA, SPHALERITE, CHALCOPYRITE AND PYRITE.		REFERENCES:	A.R. 10524				

REPORT	NTS	LAT/ LONG	CLAIM NAME	OPERATOR/ AUTHOR(S)	WORK YEAR	AFF.DATE DD/MM/CCYY	MINE DIVS	C L	TYPE OF WORK	
10525	094E06E	5716.9 12707.8	CASTLE MT.	DYNAMIC OIL VINCENT, JOHN S.	1981	28/07/1982	OM	3	ENGR SOIL MAGG	13.5 KM 530; CU,PB,ZN,AG,AU 13.5 KM

GEOLOGY SUMMARY:
ZINC,LEAD,COPPER,IRON
LIMESTONE IS INTERBEDDED WITH THE TAKLA VOLCANIC ROCKS AND INTRUDED BY A GRANITIC BODY. SKARN MINERALIZATION,INCLUDING PYRITE,SPHALERITE,GALENA,MAGNETITE CHALCOPYRITE AND PYRRHOTITE,OCCURS IN LIMESTONE.

REFERENCES:
A.R. 4199,10525

10526	082M13E	5146.5 11937.0	ANN	DIMAC RES. RONNING, P.A.	1981	30/07/1982	KA	3	SOIL SILT	46; M 26; M

GEOLOGY SUMMARY:
SPARSE ROCK OUTCROPS CONSIST OF GNEISS, SCHIST QUARTZITE,MARBLE,SKARN WITH GRANITE PEGMATITE AND GRANODIORITE OF THE SHUSWAP METAMORPHIC COMPLEX.

REFERENCES:
A.R. 10526

10527	093A12W	5242.6 12152.6	MAUD	DOME EX. (CAN.) FOX, P.E.	1981	30/07/1982	CA	2	GEOL DIAD SAMP	1:5000 1422.8 M; 4 HOLES;BQ 1400; CU,AG,AU

GEOLOGY SUMMARY:
COPPER,GOLD
ALKALIC GRANITIC ROCKS INTRUDE PYRITIC AUGITE BASALT,FELSIC BRECCIA,VOLCANIC WACKES AND SEDIMENTARY ROCKS. THE SEDIMENTARY ROCKS DIP STEEPLY WESTWARD AND OVERLIE THE VOLCANIC STRATA. MINOR COPPER AND GOLD MINERALIZATION IS ASSOCIATED WITH THE PYRITIC VOLCANIC ROCKS.

REFERENCES:
A.R. 9449,9956,10527

10528	093A13W	5257.2 12158.7	LAURIE	MATTAGAMI LAKE EX. MERCER, W.	1981	02/06/1982	CA	3	SOIL	459; MULTIELEMENT

GEOLOGY SUMMARY:
N/A

REFERENCES:
A.R. 10528

REPORT	NTS	LAT/ LONG	CLAIM NAME	OPERATOR/ AUTHOR(S)	WORK YEAR	AFF.DATE DD/MM/CCYY	MINE DIVS	C L	TYPE OF WORK
10529	092J15W	5046.6 12253.4	RE	CARL CREEK RES. DIROM, GAVIN A.	1981	17/08/1982	LL	3	DIAD 326.8 M; 3 HOLES; BQ SAMP 16; AG,AU

GEOLOGY SUMMARY:
GOLD,SILVER
TWO QUARTZ VEINS,THE BRJ NO.1 DIPPING 45 DEGREES SOUTHEAST,AND THE SHORT O BACON VEIN DIPPING STEEPLY EASTWARD,OCCUR IN GREESTONE-DIORITE OF THE PIONEER FORMATION. THE VEINS CARRY GOLD AND SILVER VALUES.

REFERENCES:
A.R. 7487,10529

10530	082L01W	5006.4 11823.8	LYNX	HI-COR RES. TULLY, DONALD W.	1981	16/08/1982	VE	2	DIAD 1068.6 M; 8 HOLES; B SAMP 18; AU,AG,CU

GEOLOGY SUMMARY:
GOLD,COPPER,ANTIMONY
GRANITIC ROCKS INTRUDE BEDDED SEDIMENTARY AND VOLCANIC ROCKS. DIPS ARE EASTERLY FROM NEARLY FLAT TO NEARLY VERTICAL. FISSURE-TYPE VEINS DIP STEEPLY EAST AND CONTAIN GOLD,PYRITE AND MINOR CHALCOPYRITE AND STIBNITE.

REFERENCES:
A.R. 10530

10531	114P12E 114P12W	5944.0 13745.0	WINDY	FALCONBRIDGE NICKEL CHANDLER, T.	1981	28/06/1982	AT	3	DIAD 334.1; 2 HOLES;BQ,NQ SAMP 70;CU,CO,(AU,AG,ZN)

GEOLOGY SUMMARY:
COPPER,COBALT
THE WINDY-CRAGGY DEPOSIT IS A MASSIVE SULPHIDE OF THE ANYOX TYPE,RELATED TO MAFIC RATHER THAN FELSIC VOLCANICS. IT OCCURS IN (PALEOZOIC-TRIASSIC)PILLOW LAVA COMPLEXES INCLUDING SHALE AND CALCAREOUS UNITS. THE PRINCIPAL METALLIC MINERALS ARE COBALTIFEROUS PYRRHOTITE,PYRITE AND CHALCOPYRITE.

REFERENCES:
A.R. 5608,6118, 10000,10531

REPORT	NTS	LAT/ LONG	CLAIM NAME	OPERATOR/ AUTHOR(S)	WORK YEAR	AFF.DATE DD/MM/CCYY	MINE DIVS	C L	TYPE OF WORK
10532	104K10E	5930.4 13243.6	OUTLAW	CHEVRON CAN. BROWN, DEREK SHANNON, KEN	1981	08/07/1982	AT	3	GEOL 1:10000 SOIL 330; AU,AS,SE,AG ROCK 69; AU,AS,SB,AG

GEOLOGY SUMMARY:
ZINC
THE UNDERLYING ROCKS ARE (TRIASSIC) A LAYERED AND ALTERED SEQUENCE, STUHINI GROUP (LATE TRIASSIC) FLOWS,FLOW-BRECCIA AND PYROCLASTICS,AND TEKWAHONI FORMATION (EARLY-MID, JURASSIC) MUDSTONES AND SILTSTONES. A DIORITE STOCK INTRUDES THE LAYERED (TRIASSIC) ROCKS WHICH ARE MINERALIZED WITH PYRITE PYRRHOTITE AND MINOR SPHALERITE. A HORNBLENDE PORPHYRY DYKE INTRUDES THE TEKWAHONI ROCKS.

REFERENCES:
A.R. 10532

REPORT	NTS	LAT/ LONG	CLAIM NAME	OPERATOR/ AUTHOR(S)	WORK YEAR	AFF.DATE DD/MM/CCYY	MINE DIVS	C L	TYPE OF WORK
10533	104B08E	5629.4 13013.0	GOLD WEDGE	KRUCHKOWSKI, EDWARD KRUCHKOWSKI, E.	1981	25/06/1982	SK	3	GEOL 1:9600; 1:500 SAMP 11; AU,AG TREN 20.0 M

GEOLOGY SUMMARY:
GOLD,SILVER
THE UNUK RIVER FORMATION ROCKS ARE HIGHLY FOLIATED AND ALTERED TO SERICITE-CHLORITE SCHISTS. GOLD AND TETRAHEDRITE MINERALIZATION IS IN QUARTZ VEINLETS CUTTING OLDER BARREN QUARTZ VEINS.

REFERENCES:
A.R. 10533

REPORT	NTS	LAT/ LONG	CLAIM NAME	OPERATOR/ AUTHOR(S)	WORK YEAR	AFF.DATE DD/MM/CCYY	MINE DIVS	C L	TYPE OF WORK
10534	094E06E	5723.7 12704.5	P.L. 6422-25	TARMIK PLACER & RES. ASH, WAYNE M.	1981	23/08/1982	OM	3	GEOL 1:10638; 1:25200 SAMP 475;AU (PANNING) PITS 48.0 M TOTAL DEPTH

GEOLOGY SUMMARY:
GOLD (PLACER)
AT THE WESTERN CONTACT ZONE OF THE CASSIAR-OMINECA BATHOLITH.THE GRAVELS IN THE DELTA OF MCCLAIR CREEK ARE GOLD-BEARING. SURFICIAL GEOLOGICAL WORK INDICATES THAT THE GOLD IS OF GLACIAL ORIGIN.

REFERENCES:
A.R. 10534

REPORT	NTS	LAT/ LONG	CLAIM NAME	OPERATOR/ AUTHOR(S)	WORK YEAR	AFF.DATE DD/MM/CCYY	MINE DIVS	C L	TYPE OF WORK
10535	082F06E	4928.7 11905.5	BOR	LEONIE ESTATES HART, BOB	1981	14/09/1982	GR	4	ROTD 48.2 M; 3 HOLES SAMP 3; AU,AG

GEOLOGY SUMMARY:
ONE BOREHOLE INTERSECTED GRANITE,AND THE OTHER TWO BOREHOLES TERMINATED IN OVERBURDEN.

REFERENCES:
A.R. 10535

REPORT	NTS	LAT/ LONG	CLAIM NAME	OPERATOR/ AUTHOR(S)	WORK YEAR	AFF.DATE DD/MM/CCYY	MINE DIVS	C L	TYPE OF WORK
10536	103F09E	5330.4 13212.3	BARBIE	KENNEDY RES. SANDERS, K.G.	1981	21/06/1982	SK	3	DIAD 111.0 M; 1 HOLE; BQ SAMP 25; AU,AG

GEOLOGY SUMMARY:
SPARSE OUTCROPS CONSIST OF RHYOLITE BRECCIA. DRILLING INTERSECTED RHYOLITE WITH CALCITE VEINLET STOCKWORK, RHYOLITE BRECCIA, DIORITE CONTACT, QUARTZ VEINING AND A POSSIBLE SHEAR ZONE, AND RHYOLITE PORPHYRY. THE ROCKS ARE PYRITIC.

REFERENCES:
A.R. 8368,10536

REPORT	NTS	LAT/ LONG	CLAIM NAME	OPERATOR/ AUTHOR(S)	WORK YEAR	AFF.DATE DD/MM/CCYY	MINE DIVS	C L	TYPE OF WORK
10537	104N11W	5933.5 13321.4	EAGLE GV HAWK RAVEN	MCFARLAND, JOHN M. KERR, JOHN R.	1981	05/08/1982	AT	3	GEOL 1:20000 ROCK 110; AU,AS SOIL 286; AU SILT 45; AS,AG,CU

GEOLOGY SUMMARY:
ROCK OUTCROPS ARE SPARSE. ARGILLITE, QUARTZITE, LIMESTONE AND ANDESITE OF THE CACHE CREEK ASSEMBLAGE ARE INTRUDED BY THE SURPRISE LAKE BATHOLITH. THE APPARENT STRUCTURE IS AN ANTICLINE PLUNGING SHALLOWLY TO THE SOUTHWEST. QUARTZ VEINS CUT ALL ROCK TYPES.

REFERENCES:
A.R. 10537

REPORT	NTS	LAT/ LONG	CLAIM NAME	OPERATOR/ AUTHOR(S)	WORK YEAR	AFF.DATE DD/MM/CCYY	MINE DIVS	C L	TYPE OF WORK
10538	092K03E 092K03W	5011.3 12514.7	GOLD QUAD TRACY	GREENWICH RES. HAND, JOHN S.	1981	28/06/1982	NA	2	GEOL 1:5000 ROCK 29; MULTIELEMENT SOIL 1062;MULTIELEMENT SILT 75; MULTIELEMENT MAGG 27.3 KM EMGR 25.4 KM LINE 28.3 KM

GEOLOGY SUMMARY:
COPPER,BARITE
THE KARMUTSEN ANDESITE AND BASALTIC FLOW AND PYROCLASTIC ROCKS ARE OVERLAIN, AND IN PART INTERBEDDED WITH THE QUATSINO LIMESTONE. THESE ROCKS ARE INTRUDED BY DIORITIC ROCKS (JURASSIC-CRETACEOUS). MINERALIZATION CONSISTS OF PYRITE, ARSENOPYRITE, CHALCOPYRITE AND MINOR BARITE.

REFERENCES:
A.R. 10538

REPORT	NTS	LAT/ LONG	CLAIM NAME	OPERATOR/ AUTHOR(S)	WORK YEAR	AFF.DATE DD/MM/CCYY	MINE DIVS	C L	TYPE OF WORK
10539	093E11E	5342.9 12705.5	VERN	SEEL, RUPERT R. SEEL, RUPERT R.	1981	27/05/1982	OM	4	PROS 1:12500 SOIL 40; AG,AU,PB,ZN,CU TREN 10.0 M
	GEOLOGY SUMMARY: N.A.				REFERENCES: A.R. 10539				
10540	092J06E	5017.2 12305.0	PAKA	BERN RES. PLICKA, PAUL	1981	06/01/1982	LL	4	PROS 1:10000 SOIL 33; AU,AG,CU
	GEOLOGY SUMMARY: QUARTZ DIORITE OF THE COAST PLUTONIC COMPLEX,AND ITS EXTRUSIVE ANDESITE PHASE,ARE IN FAULT CONTACT WITH ALASKITE. QUARTZITE AND SILTSTONE ARE SOUTH-EAST OF THE FAULT WHICH STRIKES AT 220 DEGREES QUARTZ FRACTURE-FILLING AND PYRITE ARE COMMON.				REFERENCES: A.R. 10540				
10541	103I08E	5425.8 12808.1	BILL JACK WM	PLACER DEV. BULMER, W. PETERS, A.J.	1981	11/06/1982	OM	3	GEOL 1:5000 SOIL 23; CU,PB,ZN,AG ROCK 91; CU,AG,AU ENGR 2.5 KM
	GEOLOGY SUMMARY: COPPER AN INTERMEDIATE TO FELSIC SUCCESSION OF FLOW AND FRAGMENTAL ROCKS OF THE HAZELTON GROUP ARE INTRU-DED BY DYKES OF MAFIC TO FELSIC COMPOSITION. THE DYKES OCCUPY FAULTS AND OCCUR IN NORTH-TRENDING AND EAST-TRENDING SWARMS. CHALCOPYRITE,BORNITE AND NATIVE COPPER ARE DISSEMINATED WITHIN THE VOLCANIC ROCKS.				REFERENCES: A.R. 10541				
10542	092O11W	5134.8 12320.2	CART	DUNN, RICHARD DUNN, R.	1981	10/06/1982	CL	4	PROS 1:12500 SOIL 22; AU SILT 12; AU,AS
	GEOLOGY SUMMARY: THE CLAIMS COVER THE SOUTHERN SLOPE OF A PROMINENT RIDGE. THE RIDGE IS OF BASALT (CENOZOIC),BUT THE LOWER SLOPES ARE COVERED WITH GLACIAL DRIFT.				REFERENCES: A.R. 10542				

REPORT	NTS	LAT/ LONG	CLAIM NAME	OPERATOR/ AUTHOR(S)	WORK YEAR	AFF.DATE DD/MM/CCYY	MINE DIVS	C L	TYPE OF WORK
10543	092O11E	5137.0 12311.2	RICH	DUNN, RICHARD DUNN, RICHARD	1981	10/06/1982	CL	4	PROS 1:12500 SOIL 27; AU SILT 10; AU,AS
						REFERENCES:	A.R. 10543		
	GEOLOGY SUMMARY:	THE WESTERN SLOPES ARE PREDOMINANTLY KETTLE,KAME AND ESKER TOPOGRAPHY.							
10586	093H04E	5310.5 12143.0	JJF JDM BJ	SMITH, JOE CAMPBELL, K.V. MCKELVIE, J.T.	1981	01/06/1982	CA	4	PROS 1:6000 SAMP 15,AU,AG,(PB,ZN,W)
						REFERENCES:	A.R. 10586		
	GEOLOGY SUMMARY:	GOLD,SILVER,LEAD,ZINC GREY PHYLLITES,GARNET MICA SCHISTS,BLACK SLATY ARGILLITES AND MINOR QUARTZITE,LIMESTONE,CONGLOMERATE AND BRECCIA DIP NORTH AND NORTHEAST,SEVERAL QUARTZ VEINS ARE BOTH PARALLEL TO THE BEDDING AND TRANSECT IT, GALENA,SPHALERITE AND PYRITE OCCUR LOCALLY IN THE QUARTZ VEINS.							
10590	092F04E	4910.9 12535.2	JENNY GIBSON JENNY	TINTO GOLD JONES, HAROLD M.	1981	09/07/1982	AL	4	GEOL 1:15000 SILT 16,AU,MO (CU,AG) SOIL 34,CU,MO,AU,AG
						REFERENCES:	A.R. 10590		
	GEOLOGY SUMMARY:	THE CLAIMS OVERLIE THE CONTACT ZONE BETWEEN THE WEST COAST CRYSTALLINE COMPLEX AND THE SICKER GROUP VOLCANIC ROCKS.							
10602	082F03E 082F06E	4915.0 11709.2	SHARON	NEW JERSEY ZINC EX. BOND, W.D.	1981	14/07/1982	NE	2	LINE 177.2 KM BIOG 2630;W
						REFERENCES:	A.R. 10602		
	GEOLOGY SUMMARY:	SILVER,GOLD,LEAD,ZINC,TUNGSTEN QUARTZITE OF THE QUARTZITE RANGE FORMATION,AND LIMESTONE,MARBLE,DOLOMITE AND SILTSTONE OF THE LAIB FORMATION ARE INTRUDED BY MAFIC TO FELSIC ROCKS (MESOZOIC). SEVERAL TYPES OF MINERALIZATION INCLUDE SILVER-GOLD,LEAD-ZINC AND TUNGSTEN.							

REPORT	NTS	LAT/ LONG	CLAIM NAME	OPERATOR/ AUTHOR(S)	WORK YEAR	AFF.DATE DD/MM/CCYY	MINE DIVS	C L	TYPE OF WORK	
10606	094D07E	5629.0 12644.4	CHUM	QUANTUM ENERGY MACLEOD, J.W.	1981	09/07/1982	ON	3	SOIL	111;CU,PB,ZN,AG
	GEOLOGY SUMMARY:		A SINGLE OUTCROP NOTED IS A NORTHWARD DIPPING ARGILLACEOUS UNIT OF THE TAKLA (?) GROUP (TRIASSIC).		REFERENCES:	A.R. 10606				
10646	103A07E	5225.5 12838.4	DANNY	V.L. PAULGER & ASS. HEARD, R.T.	1981	01/04/1982	SK	3	SOIL LINE	268; MO 8.0 KM
	GEOLOGY SUMMARY:		MOLYBDENUM GNEISSIC COUNTRY ROCKS (PERMIAN?) ARE INTRUDED BY NUMEROUS MAFIC DYKES (JURASSIC) AND GRANITE (MIOCENE). MOLYBDENITE BLEBS AND ROSETTES IN QUARTZ OCCUR IN TWO SKARN ZONES.		REFERENCES:	A.R. 10646				
10653	093E12E	5333.7 12736.2	PRIMARY	M.G.M. RES. ANDERSON, J.M. KALLOCK, PAUL	1981	30/07/1982	ON	3	GEOL ROCK MAGG	1:1000 6;CU,MO,AG,AU,BI,W 2.1 KM
	GEOLOGY SUMMARY:		COPPER,MOLYBDENUM,TUNGSTEN,LEAD SEDIMENTARY ROCKS,INCLUDING LIMESTONE,OF THE GAMBIER GROUP (CRETACEOUS) ARE HOSTS TO SKARN MINERALIZATION NEAR A TERTIARY QUARTZ DIORITE STOCK. THE SKARN IS COMPOSED OF PYRITE,MAGNETITE,CHLORITE AND QUARTZ WITH MINOR AMOUNTS OF CHALCOPYRITE,BORNITE,MALACHITE,AZURITE,MOLYBDENITE,SCHEELITE AND GALENA.		REFERENCES:	A.R. 10653				
10655	104P05W	5919.2 13048.8	RUGGED GOAT MCDANE LOOKOUT	BRINCO MIN. PENNOCK, M. PRATT, W.	1981	03/09/1982	LI	2	DIAD	3163.5 M; 10 HOLES
	GEOLOGY SUMMARY:		ASBESTOS UNDERGROUND DRILLING BENEATH THE CURRENT OPEN PIT INTERSECTED ARGILLITE VOLCANIC ROCKS AND SERPENTINE DIPPING 40 DEGREES EASTWARD. THE SERPENTINE CARRIES ORE-GRADE ASBESTOS.		REFERENCES:	A.R. 10655				

REPORT	NTS	LAT/ LONG	CLAIM NAME	OPERATOR/ AUTHOR(S)	WORK YEAR	AFF.DATE DD/MM/CCYY	MINE DIVS	C L	TYPE OF WORK
10658	092C15W	4847.6 12448.1	BARK	BEACH, COLIN A. BEACH, COLIN A.	1981	13/09/1982	AL	4	PROS 1:4348 ROCK 14; CU,PB,ZN,AU,AS SILT 1; CU,PB,ZN,AU,AS LINE 4.0 KM

REFERENCES: A.R. 10658

GEOLOGY SUMMARY: COPPER NATIVE COPPER, CHALCOPYRITE AND IRON SULPHIDES OCCUR IN A SHEAR ZONE CUTTING DIORITE,GRANODIORITE AND QUARTZ MONZONITE. SILICIFICATION IS INDICATED BY QUARTZ VEINLETS.

REPORT	NTS	LAT/ LONG	CLAIM NAME	OPERATOR/ AUTHOR(S)	WORK YEAR	AFF.DATE DD/MM/CCYY	MINE DIVS	C L	TYPE OF WORK
10659	092F15E	4958.8 12642.3	WATER	BEACH, COLIN A. BEACH, COLIN A.	1981	13/09/1982	AL	4	LINE 3.5 KM ROAD 7.8 KM ROCK 2; CU,AG PROS 1:10000

REFERENCES: A.R. 10659

GEOLOGY SUMMARY: THE UNDERLYING ROCKS ARE THE QUATSINO LIMESTONE, TUFF AND BRECCIA (UPPER TRIASSIC),THE PEARSON BAY CALCAREOUS SILTSTONE,GREYWACKE,MINOR CONGLOMERATE AND BRECCIA,AND THE BONANZA FORMATION (LOWER JURASSIC).

REPORT	NTS	LAT/ LONG	CLAIM NAME	OPERATOR/ AUTHOR(S)	WORK YEAR	AFF.DATE DD/MM/CCYY	MINE DIVS	C L	TYPE OF WORK
10672	104I07W	5819.1 12851.1	SPRING	MOHAWK OIL WALDNER, M.W.	1981	06/07/1982	LI	3	SILT 241; CU,PB,ZN,AU,AG

REFERENCES: A.R. 7542,8659,10672

GEOLOGY SUMMARY: CHERTS,SLATES,ARGILITES,LIMESTONE AND MAFIC VOLCANIC ROCKS OF THE CACHE CREEK GROUP (MISSISSIPPIAN-PERMIAN) ARE INTRUDED BY PERIDOTITE,DUNITE, PYROXINITE,DIORITE AND GABBRO. THE ULTRAMAFIC ROCKS ARE SERPENTINIZED.

REPORT	NTS	LAT/ LONG	CLAIM NAME	OPERATOR/ AUTHOR(S)	WORK YEAR	AFF.DATE DD/MM/CCYY	MINE DIVS	C L	TYPE OF WORK
10681	093B16E 093B16W	5249.5 12215.0	DRAGON	NEWMONT EX. OF CAN. LEITCH, C.H.B.	1981	30/08/1982	CA	3	SOIL 307;CU,PB,ZN,AG,AU MAGG 30.0 KM

REFERENCES: A.R. 10681

GEOLOGY SUMMARY: THE PROPERTY GEOLOGY IS NOT KNOWN. NEARBY OUTCROPS CONSIST OF BLACK SHALES WITH BULL QUARTZ VEINS OVERLAIN BY GREENISH VOLCANIC ROCKS. REGIONAL MAPS INDICATE CACHE CREEK (PERMIAN-PENNSYLVANIAN)SEDIMENTARY ROCKS.

REPORT	NTS	LAT/ LONG	CLAIM NAME	OPERATOR/ AUTHOR(S)	WORK YEAR	AFF.DATE DD/MM/CCYY	MINE DIVS	C L	TYPE OF WORK
10695	092J15E 092J16W	5052.4 12231.4	CAT HOG PS KEN	QUINTO MIN. LANDSBERG, N.R.	1981	12/05/1982	LL	3	GEOL 1:240 SAMP 49;AG,AU(CU,PB,ZN)

GEOLOGY SUMMARY:
GOLD,ZINC,LEAD,COPPER
THE MARSHALL WORKINGS ARE IN A WELL-DEFINED SHEAR SYSTEM CUTTING THE BRIDGE RIVER (TRIASSIC) GREENSTONE,BASALT,CHERT,ARGILLITE,PHYLLITE AND MINOR LIMESTONE WHICH ARE INTRUDED BY SERPENTINIZED ULTRAMAFIC ROCKS. MINERALIZATION CONSISTS OF MASSIVE AND DISSEMINATED AURIFEROUS POLYMETALLIC SULPHIDES.

REFERENCES:
A.R. 9608,10453,
10695
M.I. 092JNE035,
092JNE085

REPORT	NTS	LAT/ LONG	CLAIM NAME	OPERATOR/ AUTHOR(S)	WORK YEAR	AFF.DATE DD/MM/CCYY	MINE DIVS	C L	TYPE OF WORK
10699	104I07E	5810.8 12906.4	DI	PAMICON DEV. YEAGER, D.A. IKONA, C.K.	1981	06/08/1982	LI	3	GEOL 1:50000 SAMP 11;CU,MO,PB,ZN,AG,AU SILT 12;CU,MO,PB,ZN,AG,AU TREN 43.0 M

GEOLOGY SUMMARY:
GOLD,SILVER,COPPER,LEAD,ZINC
THE STRATIGRAPHY CONSISTS OF VOLCANIC AND SEDIMENTARY ROCKS OF THE TELKWA FORMATION (LOWER JURASSIC),THE LABERGE GROUP (LOWER JURASSIC), AND THE TODDOGGONE VOLCANIC ROCKS (LOWER-MIDDLE JURASSIC) THE ROCKS ARE FOLDED AND CUT BY FAULTS. OPEN SPACES FORMED IN A NORTHEASTERLY TRENDING FRACTURE SYSTEM ARE GENERALLY FILLED WITH QUARTZ-CALCITE-CHALCOPYRITE,BORNITE,GALENA,SPHALERITE,ARSENOPYRITE AND VISIBLE GOLD.

REFERENCES:
A.R. 10699

REPORT	NTS	LAT/ LONG	CLAIM NAME	OPERATOR/ AUTHOR(S)	WORK YEAR	AFF.DATE DD/MM/CCYY	MINE DIVS	C L	TYPE OF WORK
10714	104I07E	5819.1 12851.8	JADEX CRY	MOHAWK OIL BALDNER, M.W.	1981	06/07/1982	LI	3	SILT 337; CU,PB,ZN,AG,AU

GEOLOGY SUMMARY:
ARGILLITES,SLATES,CHERTS,LIMESTONE AND MAFIC VOLCANIC ROCKS OF THE CACHE CREEK GROUP (MISSISSIPPIAN-PERMIAN) ARE INTRUDED BY PERIDOTITE,PYROXENITE,DUNITE,DIORITE AND GABBRO.

REFERENCES:
A.R. 7542,8659,10714

REPORT	NTS	LAT/ LONG	CLAIM NAME	OPERATOR/ AUTHOR(S)	WORK YEAR	AFF.DATE DD/MM/CCYY	MINE DIVS	C L	TYPE OF WORK
10747	093E05E 093F12F	5330.3 12743.9	BEAVER	WHITESAIL VENTURES GROVE FOWARD W.	1981	23/09/1982	SK	3	PROS SAMP 9;AU,AG

GEOLOGY SUMMARY:
GOLD
A QUARTZ VEIN CONTAINING PYRITE AND GOLD VALUES CUTS FOLDED AND FAULTED METASEDIMENTARY-VOLCANIC ROCKS OF THE HAZELTON GROUP(?). THE VEIN IS LENTICULAR IN SHAPE.

REFERENCES:
A.R. 10747
M.I. 093E 014

REPORT	NTS	LAT/ LONG	CLAIM NAME	OPERATOR/ AUTHOR(S)	WORK YEAR	AFF.DATE DD/MM/CCYY	MINE DIVS	C L	TYPE OF WORK
10811	082F07E	4927.3 11645.7	HOT	CUSTOM MIN. GREENE, A.S.	1981	09/07/1982	NE	3	GEOL 1:2000 DIAD 512.0 M;4 HOLES,NQ SAMP 26;AU,AG,W ROAD 6.0 KM

GEOLOGY SUMMARY:
GOLD,SILVER,COPPER,LEAD,ZINC,TUNGSTEN
THE PURCELL AND WINDERMERE SEDIMENTARY ROCKS ARE INTRUDED BY BIOTITE GRANODIORITE (MESOZOIC). PYRITE,ARSENOPYRITE,GALENA,SPHALERITE,CHALCOPYRITE AND WOLFRAMITE.GOLD AND SILVER MINERALIZATION APPEARS TO BE CONTROLLED BY NORTHEASTERLY STRIKING FAULTS. THE GOVERNMENT-VALPARAISO,IMPERIAL,LOST MINE AND GERMAN BASIN DEPOSITS OCCUR IN THE GRANODIORITE. THE HOPE OF DISCOVERY DEPOSIT IS IN THE KITCHENER SEDIMENTARY ROCKS.

REFERENCES:
A.R. 10811

REPORT	NTS	LAT/ LONG	CLAIM NAME	OPERATOR/ AUTHOR(S)	WORK YEAR	AFF.DATE DD/MM/CCYY	MINE DIVS	C L	TYPE OF WORK
10819	082F13W	4946.0 12000.0	MARG	SUTHERLAND, IAN G. SUTHERLAND, I.G.	1981	19/05/1982	OS	4	PROS 1:12500

GEOLOGY SUMMARY:
COPPER
DIORITIC ROCKS OF THE COAST RANGE COMPLEX ARE INTRUDED BY THE OTTER AND OSPREY COARSE-PORPHYRITIC GRANODIORITES.THE IRREGULAR CONTACT ZONE IS ALTERED WITH KAOLIN,QUARTZ AND SERICITE MINERALIZATION. A STRONG POTASSIC ALTERATION ZONE ON THE PROPERTY CONTAINS CHALCOPYRITE MINERALIZATION.

REFERENCES:
A.R. 8798,10819

REPORT	NTS	LAT/ LONG	CLAIM NAME	OPERATOR/ AUTHOR(S)	WORK YEAR	AFF.DATE DD/MM/CCYY	MINE DIVS	C L	TYPE OF WORK	
10848	092I11E	5034.0 12107.3	HARE	CENTURION EX. HOWLAND-ROSE, A. TRIBE, N.L.	1981	29/06/1982	KA	2	GEOL LINE IPOL	1:50000 118.3 KM 118.3 KM
	GEOLOGY SUMMARY: THE UNDERLYING ROCKS ARE OF THE GUICHON BATHOLITH COMPLEX CUT BY THE LORNEX FAULT.				REFERENCES:	A.R. 10848				
10851	093L01W	5409.8 12626.2	GILLIAN WEST	GILLIAN MINES STEVENSON, J.P.	1981	19/02/1982	ON	3	DIAD MAGG	552.0 M;3 HOLES,NQ 4.3 KM
	GEOLOGY SUMMARY: THE PROPERTY IS CENTRED ON AN ALKALINE GABBRO-SYENOMONZONITE INTRUSION CUTTING VOLCANIC AND SEDIMENTARY STRATIGRAPHY (LOWER CRETACEOUS) THE PLUTON IS ONE OF SEVERAL WHICH APPEAR TO FOLLOW A NORTHEASTERLY STRUCTURAL TREND.				REFERENCES:	A.R. 10851				
10852	093L16E	5446.1 12611.3	DAN	DANCER ENERGY & RES. PLICKA, PAUL	1981	28/01/1982	ON	4	PROS SOIL	1:5000 33.CU.MO
	GEOLOGY SUMMARY: THE CONTACT ZONE BETWEEN QUARTZ FELDSPAR PORPHYRY GNEISS AND GREY ANDESITE IS MINERALIZED WITH PYRITE AND PYRRHOTITE.				REFERENCES:	A.R. 10862				
10863	093A11W 093A12E	5237.5 12130.1	TAM	FRIESEN, EDWARD FRIESEN, EDWARD	1981	06/07/1982	CA	3	DIAD SAMP	268.7 M;3 HOLES,NQ 49.AU.AG.(PB.ZN)
	GEOLOGY SUMMARY: THE ROCK OUTCROPS ARE OF METASEDIMENTARY AND PYROXENITE COMPOSITION WHICH ARE PYRITIZED AND CUT BY NARROW QUARTZ VEINS. DRILLING INTERSECTED SCHISTOSE ROCKS OF THE MIDAS (?) FORMATION (PALEOZOIC). ONE HOLE WAS COLLARED ON A MINOR SHOWING OF ARGENTIFEROUS GALENA IN QUARTZ.				REFERENCES:	A.R. 8219,10863				
10864	093A12E 093A12W	5235.1 12130.0	NANCY	COOK, RAYMOND A. COOK, RAYMOND	1981	25/05/1982	CA	4	DIAD SAMP	31.1 M;2 HOLES,EX 5;CU,ZN,AU
	GEOLOGY SUMMARY: DRILLING INTERSECTED PORPHYRITIC ANDESITE WITH INTERBEDDED TUFFS WHICH ARE HIGHLY FRACTURED,CHLORITIZED AND SAUSSURITIZED. PYRITE AND PYRRHOTITE OCCUR IN FRACTURES AND DISSEMINATIONS.				REFERENCES:	A.R. 4656,5158,8124, 10864				

REPORT	NTS	LAT/ LONG	CLAIM NAME	OPERATOR/ AUTHOR(S)	WORK YEAR	AFF.DATE DD/MM/CCYY	MINE DIVS	C L	TYPE OF WORK	
11127	092J03E	5005.2 12304.3	DISCON	CRACK RES. DAVIES, JOHN B.	1981	13/01/1983	VA	3	GEOL SOIL IPOL LINE TREN ROAD	1:5000 120;AG,CU,PB,ZN 6.0 KM 19.0 KM 32.0 M;3 TRENCHES 2.0 KM

REFERENCES: A.R. 11127

GEOLOGY SUMMARY:

COPPER,ZINC
INTERMEDIATE VOLCANICS, BRECCIAS, TUFFS AND SANDSTONES,MINOR ARGILLITES AND LIMESTONE ARE METAMORPHOSED TO GREENSCHIST AND FORM THE ALTA LAKE PENDANT (CRETACEOUS) IN QUARTZ DIORITE INTRUSIVE. NUMEROUS QUARTZ-CARBONATE VEINS AND FRACTURES CUT THE PENDANT ROCKS,WHICH ARE MINERALIZED WITH PYRITE,CHALCOPYRITE,SPHALERITE,AND MINOR AMOUNTS OF OTHER SULPHIDES.

REPORT	NTS	LAT/ LONG	CLAIM NAME	OPERATOR/ AUTHOR(S)	WORK YEAR	AFF.DATE DD/MM/CCYY	MINE DIVS	C L	TYPE OF WORK
10884	082F03E	4918.2 11711.8	SHARON	NEW JERSEY ZINC EX. BOND, W.D.	1981	21/12/1982	NE	3	SOIL 338:ZN

GEOLOGY SUMMARY:
SILVER,GOLD,LEAD,ZINC
THE CLAIMS STRADDLE A CONTACT BETWEEN METASEDIMENTARY ROCKS OF THE QUARTZITE RANGE FORMATION,LIMESTONE AND DOLOMITE OF THE LAIB FORMATION,CLASTIC ROCKS OF THE YMIR GROUP,AND MAFIC TO FELSIC PLUTONIC ROCKS OF THE NELSON AND HIDDEN CREEK BATHOLITHS. SPHALERITE AND GALENA WITH SILVER AND GOLD OCCUR IN THE CARBONATE AND OTHER METASEDIMENTARY ROCKS.

REFERENCES: A.R. 10884

10959	092I16E	4947.3 12007.7	FLEET	MOUNTAIN MIN. GROENING, STEVE	1981	26/10/1982	KA	3	SAMP BULK,F-SPAR CERAMIC

GEOLOGY SUMMARY:
CERAMICS
A ZONE OF HIGH FELDSPAR CONTENT IN SYENITE INTRUSIVE ROCKS IS A POSSIBLE SOURCE OF FELDSPAR USED IN THE MANUFACTURE OF GLASS.

REFERENCES: A.R. 10959

10984	082F11W	4944.4 11723.7	BRIAN	JULIA RES. MCINTYRE, J.F.	1981	15/11/1982	SL	3	DIAD 151.5 MII HOLE,BQ

GEOLOGY SUMMARY:
DRILLING INTERSECTED PORPHYRITIC GRANITE CUT BY MANY THIN PEGMATITE VEINS.

REFERENCES: A.R. 10984

11000	082E16E	4951.1 11803.4	BARN DAV KOZ	NORTHERN DEEP LEVEL SNELL, JAMES C.	1981	18/05/1982	SL	3	GEOL 1:50000 SOIL 315:CU,PB,AG,AS

GEOLOGY SUMMARY:
SILVER,LEAD
A MULTIPLE INTRUSIVE CONSISTS OF SYENITE,MONZONITE AND DIORITE OF THE NELSON (CRETACEOUS) BATHOLITH AND KUSKANAX STOCK (TERTIARY). THE INTRUSIVES ARE CUT BY FELSITE DYKES AND NEAR VERTICAL QUARTZ VEINS STRIKING NORTH-NORTHEAST. THE VEINS ARE MINERALIZED WITH ARGENTIFEROUS GALENA,PYRITE,MARCASITE AND SOME SPHALERITE.

REFERENCES: A.R. 11000

REPORT	NTS	LAT/ LONG	CLAIM NAME	OPERATOR/ AUTHOR(S)	WORK YEAR	AFF.DATE DD/MM/CCYY	MINE DIVS	C L	TYPE OF WORK
11068	092K02W	5000.8 11650.7	NEVERMORE	RAYRICK GRUBSTAKING DAVIES, R.D.	1981	17/09/1982	SL	4	PROS 1:360 SAMP 16:AG,PB,ZN SOIL 1:AG,PB,ZN MINU 4:CU,PB,ZN,FE

GEOLOGY SUMMARY:
GOLD,SILVER,LEAD,ZINC,COPPER
THE UNDERLYING ROCKS ARE SCHISTS,PHYLLITES,ARGILLITE,LIMESTONE AND QUARTZITE OF THE MILFORD GROUP, AND GREENSTONE,SCHIST AND GNEISS OF THE KASLO GROUP. OLD WORKINGS CUT ALONG FISSURE VEINS MINERALIZED WITH PYRITE,GALENA,SPHALERITE AND CHALCOPYRITE WITH GOLD AND SILVER VALUES.

REFERENCES:
A.R. 11068

REPORT	NTS	LAT/ LONG	CLAIM NAME	OPERATOR/ AUTHOR(S)	WORK YEAR	AFF.DATE DD/MM/CCYY	MINE DIVS	C L	TYPE OF WORK
11127	092J03E	5005.2 12304.3	DISCON	CRACK RES. DAVIES, JOHN B.	1981	13/01/1983	VA	3	GEOL 1:5000 SOIL 120:AG,CU,PB,ZN IPOL 6.0 KM LINE 19.0 KM TREN 32.0 M;3 TRENCHES ROAD 2.0 KM

GEOLOGY SUMMARY:
COPPER,ZINC
INTERMEDIATE VOLCANICS, BRECCIAS, TUFFS AND SANDSTONES,MINOR ARGILLITES AND LIMESTONE ARE METAMORPHOSED TO GREENSCHIST AND FORM THE ALTA LAKE PENDANT (CRETACEOUS) IN QUARTZ DIORITE INTRUSIVE. NUMEROUS QUARTZ-CARBONATE VEINS AND FRACTURES CUT THE PENDANT ROCKS,WHICH ARE MINERALIZED WITH PYRITE,CHALCOPYRITE,SPHALERITE,AND MINOR AMOUNTS OF OTHER SULPHIDES.

REFERENCES:
A.R. 11127

SITKA

NTS 104

DEASE

Province of British Columbia Ministry of Energy Mines and Petroleum Resources

ASSESSMENT

DEASE LAKE

NTS 94 FORT NELSON

CASSIAR

MOUNTAINS

SKEENA

ROCKY

MOUNTAINS

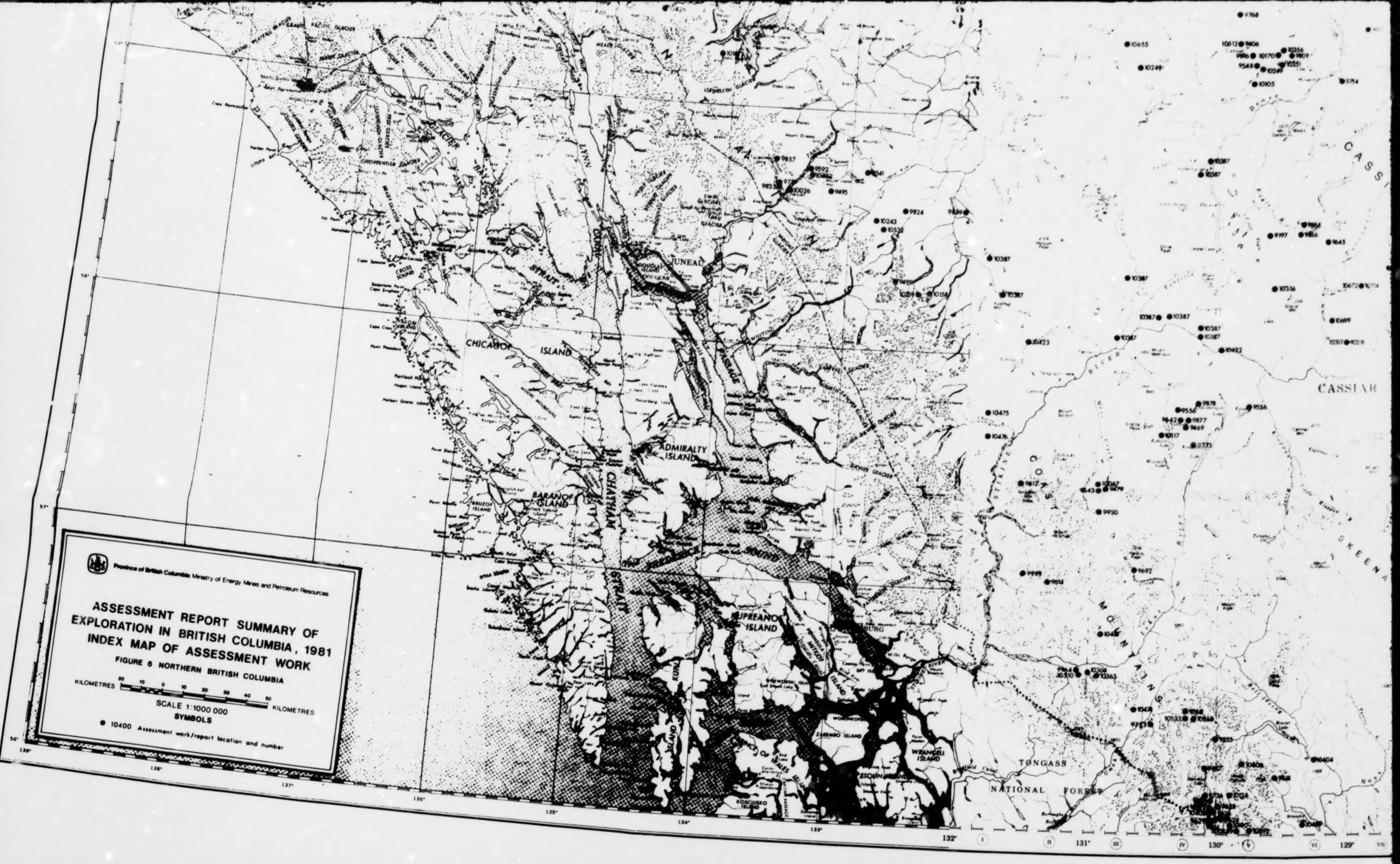
OMINECA

MOUNTAINS

CASSIAR

MOUNTAINS

PEACE RIVER


Province of British Columbia Ministry of Energy Mines and Petroleum Resources
ASSESSMENT REPORT SUMMARY OF EXPLORATION IN BRITISH COLUMBIA, 1981
INDEX MAP OF ASSESSMENT WORK
FIGURE 6 NORTHERN BRITISH COLUMBIA
KILOMETRES 20 10 0 10 20 30 40 50 KILOMETRES
SCALE 1:1000 000
SYMBOLS
10400 Assessment work/report location and number
JUNEAU
CHICAGOF ISLAND
ADMIRALTY ISLAND
BARANOF ISLAND
CHATHAM STRAIT
KUPREANOF ISLAND
WRANGELL ISLAND
ZAREMBO ISLAND
KOSCIUSKO ISLAND
CASSIAR
TONGASS NATIONAL FOREST
SKEENA
COAST MOUNTAINS
STIKINE RIVER
LYNN CANAL
TAKU RIVER
WHITING RIVER
STOLINE RIVER
132°
131°
130°
129°
I
II
III
IV
V
VI
VII

CASSIAR

CASSIAR MOUNTAINS

SKEENA MOUNTAINS

ROCKY MOUNTAINS

OMINECA MOUNTAINS

CASSIAR

PEACE RIVER

FORT ST JOHN

PEACE RIVER

59°

58°

57°

56°

120°

121°

122°

123°

124°

125°

126°

127°

128°

129°

130°

NTS 103 PRINCE RUPERT

Province of British Columbia Ministry of Energy, Mines and Petroleum Resources

ASSESSMENT REPORT SUMMARY OF

NTS 93 PRINCE GEORGE NTS 83

CASSIAR

COAST DISTRICT RANGE 5

COAST DISTRICT RANGE 4

TWEEDSMUIR PROVINCIAL

ROCKY MOUNTAINS

PEACE RIVER

CARIBOO MOUNTAINS

CARIBOO

PRINCE GEORGE

GRANDE PRAIRIE

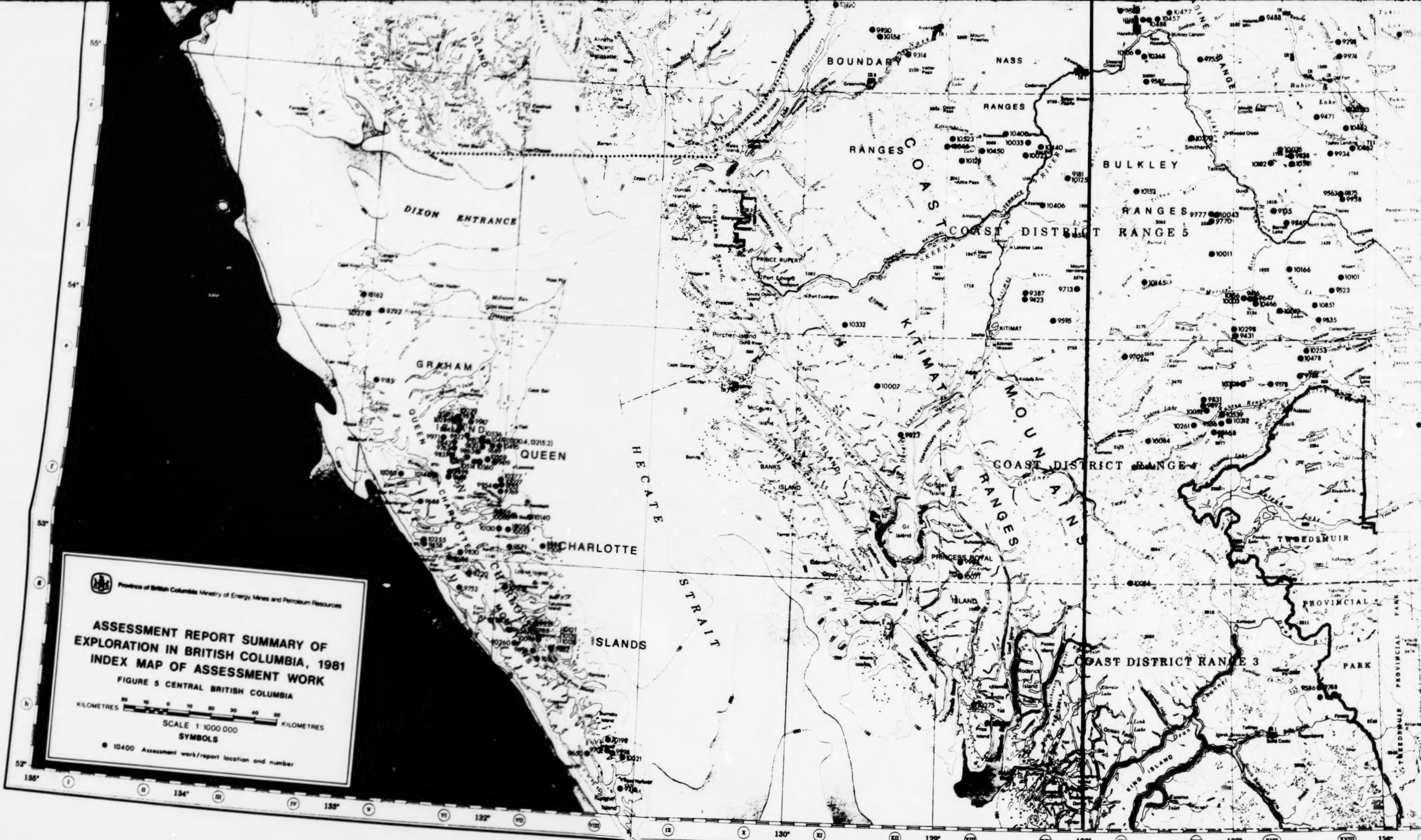
WILLMORE WILDERNESS PROVINCIAL PARK

JASPER

ID 20

ID 16

ID


Province of British Columbia Ministry of Energy, Mines and Petroleum Resources
ASSESSMENT REPORT SUMMARY OF EXPLORATION IN BRITISH COLUMBIA, 1981
INDEX MAP OF ASSESSMENT WORK
FIGURE 5 CENTRAL BRITISH COLUMBIA
KILOMETRES 20 10 0 10 20 30 40 50 KILOMETRES
SCALE 1:1000 000
SYMBOLS
● 10400 Assessment work/report location and number
DIXON ENTRANCE
GRAHAM ISLAND
QUEEN CHARLOTTE ISLANDS
HECATE STRAIT
BOUNDARY RANGES
NASS RANGES
COAST MOUNTAINS
KITIMAT RANGES
BULKLEY RANGES
COAST DISTRICT RANGE 5
COAST DISTRICT RANGE 4
COAST DISTRICT RANGE 3
TWEEDSMUIR PROVINCIAL PARK
PRINCE RUPERT
Port Edward
Port Essington
Porcher Island
BANKS ISLAND
PITT ISLAND
PRINCESS ROYAL ISLAND
KING ISLAND
KITIMAT
TERRACE
Smithers
Houston
Hazelton
Babine Lake
SKEENA RIVER
55°
54°
53°
52°
135°
134°
133°
132°
131°
130°
129°
128°
127°
126°

PEACE RIVER

ROCKY MOUNTAINS

COAST DISTRICT
RANGE 5

COAST DISTRICT
RANGE 4

COAST DISTRICT
RANGE 3

CARIBOO MOUNTAINS

ID 16

TWEEDSMUIR PROVINCIAL PARK

WILLMORE WILDERNESS PROVINCIAL PARK

WELLS GRAY PROV PARK

PRINCE GEORGE

Burns Lake

Fort St James

Vanderhoof

Fraser Lake

Francois Lake

Takla Lake

Babine Lake

Stuart Lake

Quesnel Lake

Grande Prairie

Dawson Creek

Fort St John

Chetwynd

Hudson Hope

Mackenzie

Williston Lake

Kamloops

Clearwater

Valemount

Jasper

Canoe

Blue River

Barriere

Chilcotin

Nazko

Quesnel

Prince George

Mount Robson

Mount Terry Fox

Mount Hamel

Mount Sir Alexander

Mount Kerkeslin

Mount Edith Cavell

Mount Fitzwilliam

Mount Geikie

Mount Wilbur

Mount Cheadle

Mount Bess

Mount Tekarra

Mount Fraser

Mount Lobstick

Mount Sir Wilfrid Laurier

Mount Brussilof

Mount Athabasca

Mount Saskatchewan

Mount Amery

Mount Forbes

Mount Columbia

Mount Alberta

Mount Robson Provincial Park

Wells Gray Provincial Park

Kamloops Provincial Park

Willmore Wilderness Provincial Park

Tweedsmuir Provincial Park

Rocky Mountain Trench

Fraser River

Peace River

Parsnip River

Finlay River

Omineca River

Nechako River

Thutade Lake

Tatlatui Lake

Takla Lake

Babine Lake

Stuart Lake

Fraser Lake

Francois Lake

Burns Lake

Fort St James

Vanderhoof

Quesnel Lake

Williston Lake

Dawson Creek

Fort St John

Chetwynd

Hudson Hope

Mackenzie

Grande Prairie

Kamloops

Clearwater

Valemount

Jasper

Canoe

Blue River

Barriere

Chilcotin

Nazko

Quesnel

Prince George

Mount Robson

Mount Terry Fox

Mount Hamel

Mount Sir Alexander

Mount Kerkeslin

Mount Edith Cavell

Mount Fitzwilliam

Mount Geikie

Mount Wilbur

Mount Cheadle

Mount Bess

Mount Tekarra

Mount Fraser

Mount Lobstick

Mount Sir Wilfrid Laurier

Mount Brussilof

Mount Athabasca

Mount Saskatchewan

Mount Amery

Mount Forbes

Mount Columbia

Mount Alberta

Mount Robson Provincial Park

Wells Gray Provincial Park

Kamloops Provincial Park

Willmore Wilderness Provincial Park

Tweedsmuir Provincial Park

Rocky Mountain Trench

Fraser River

Peace River

Parsnip River

Finlay River

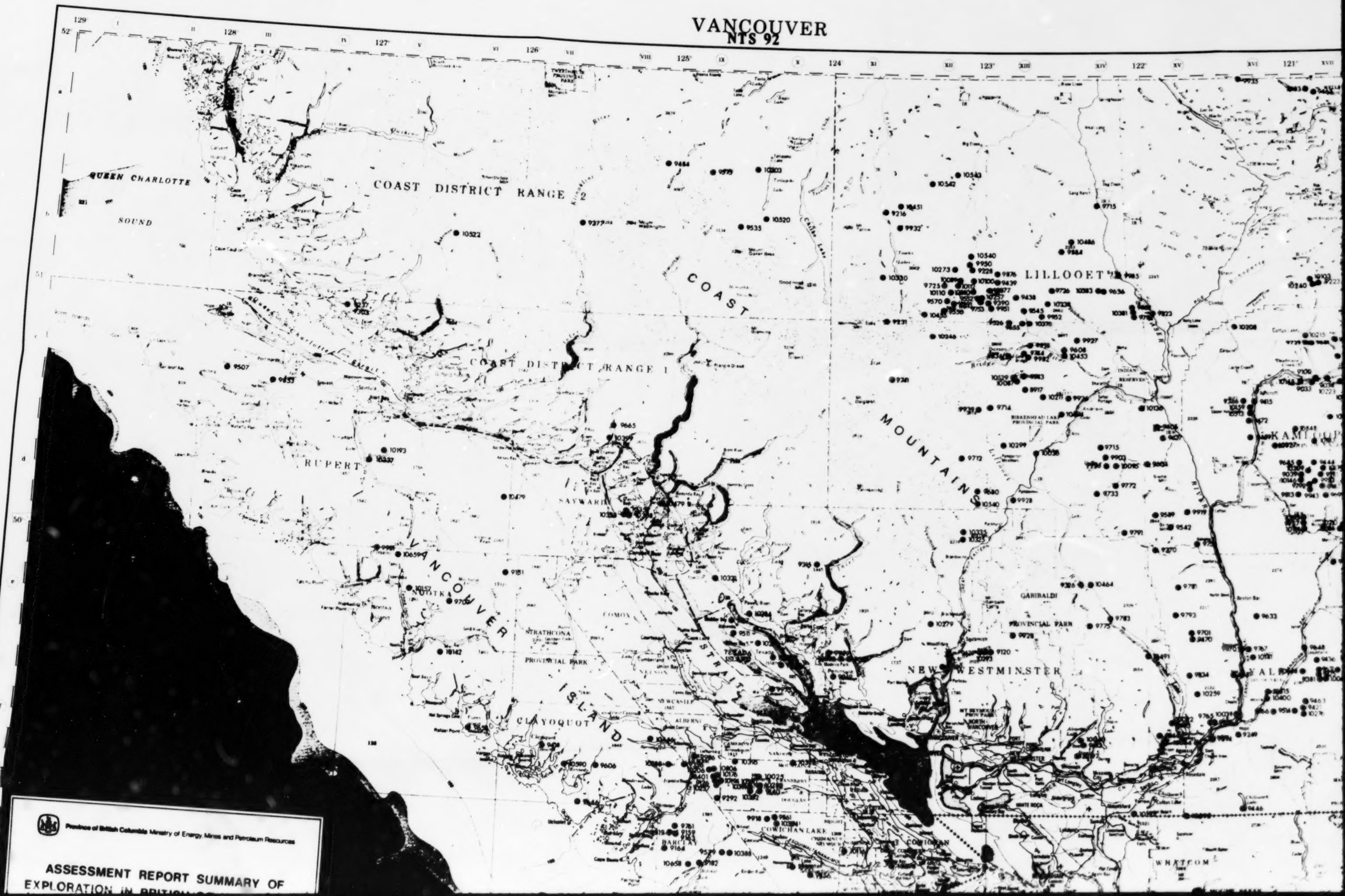
Omineca River

Nechako River

Thutade Lake

Tatlatui Lake

VANCOUVER
NTS 92

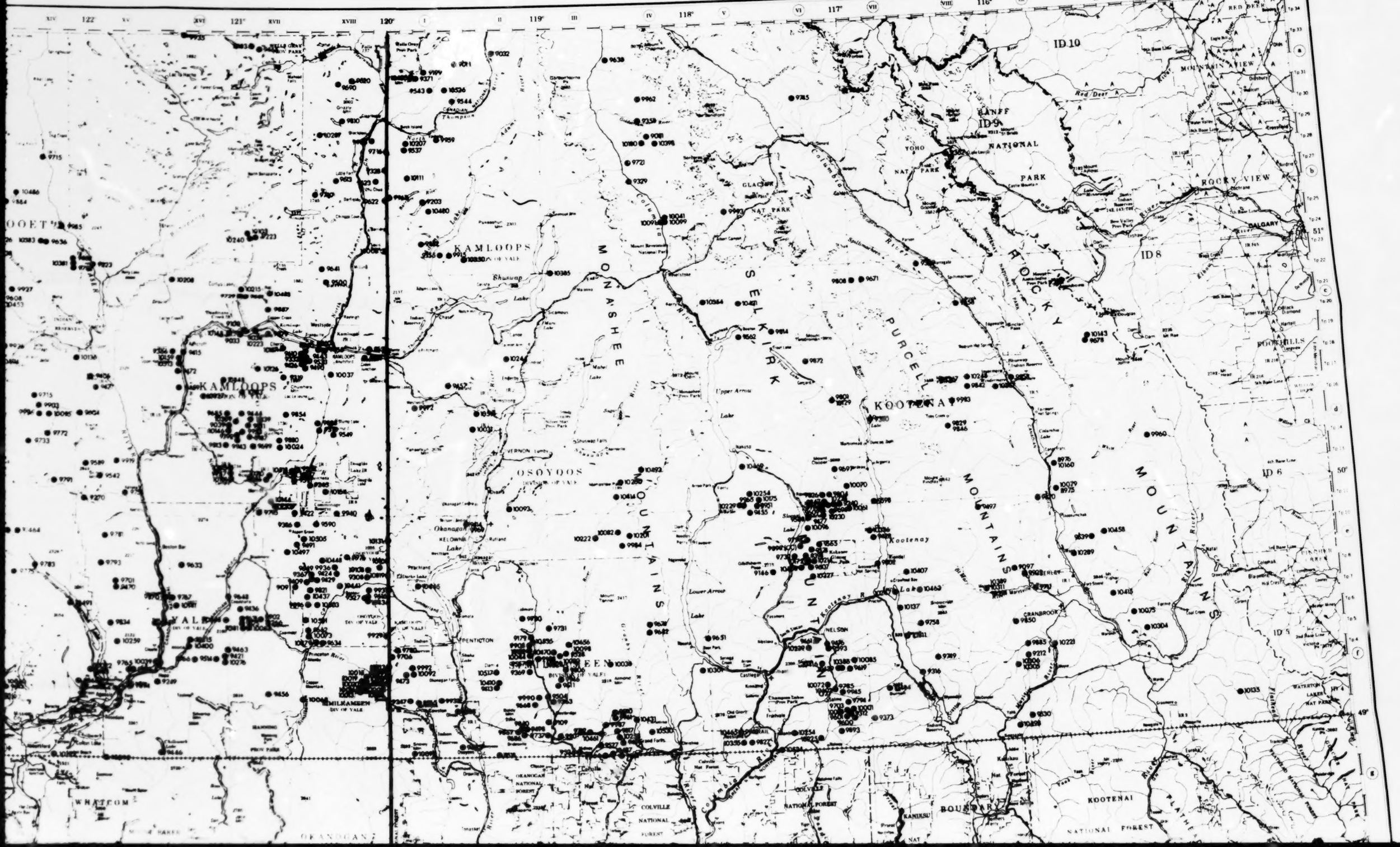


Province of British Columbia Ministry of Energy, Mines and Petroleum Resources

ASSESSMENT REPORT SUMMARY OF
EXPLORATION IN BRITISH C

KOOTENAY LAKE

NTS 82



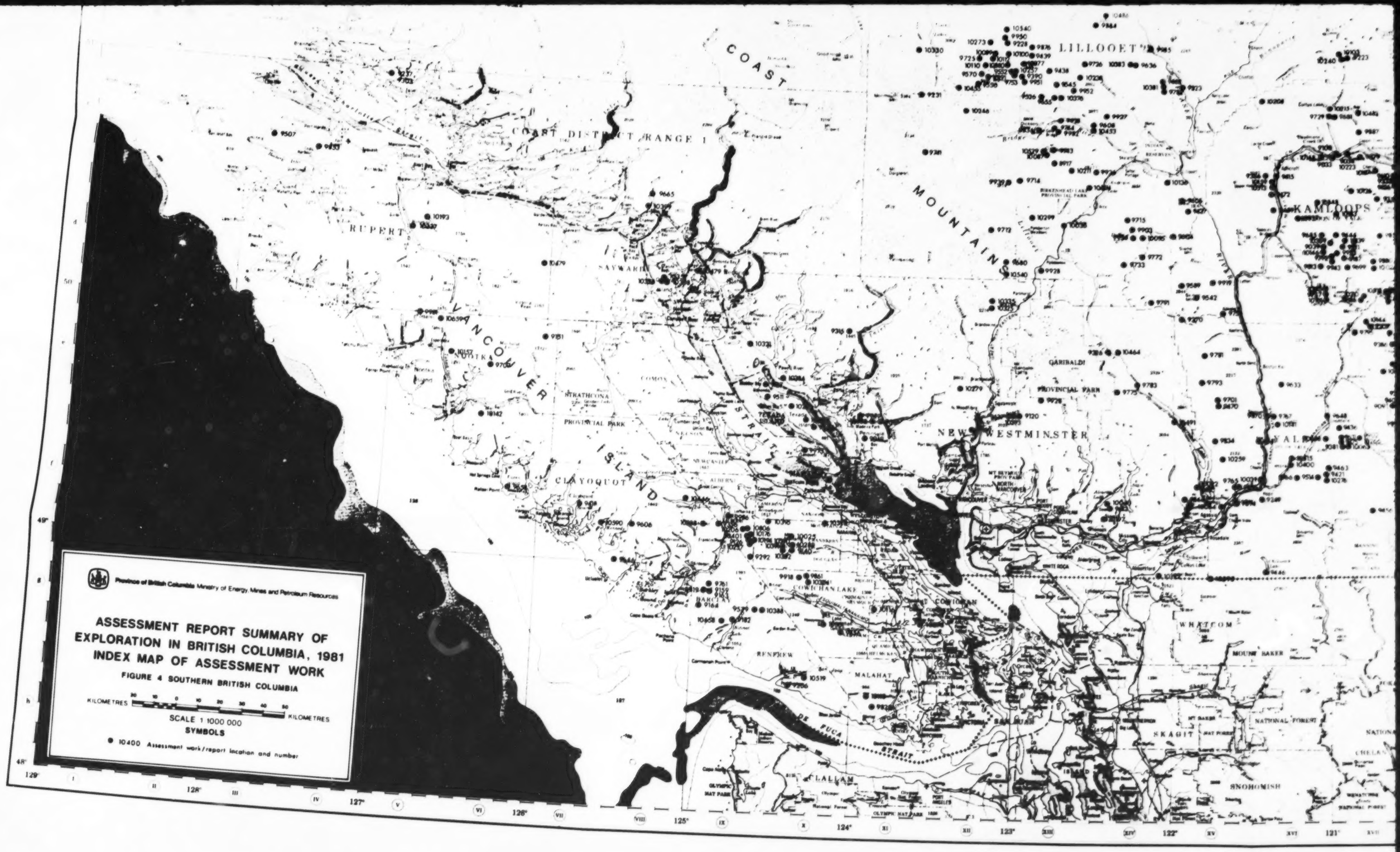

Province of British Columbia Ministry of Energy, Mines and Petroleum Resources
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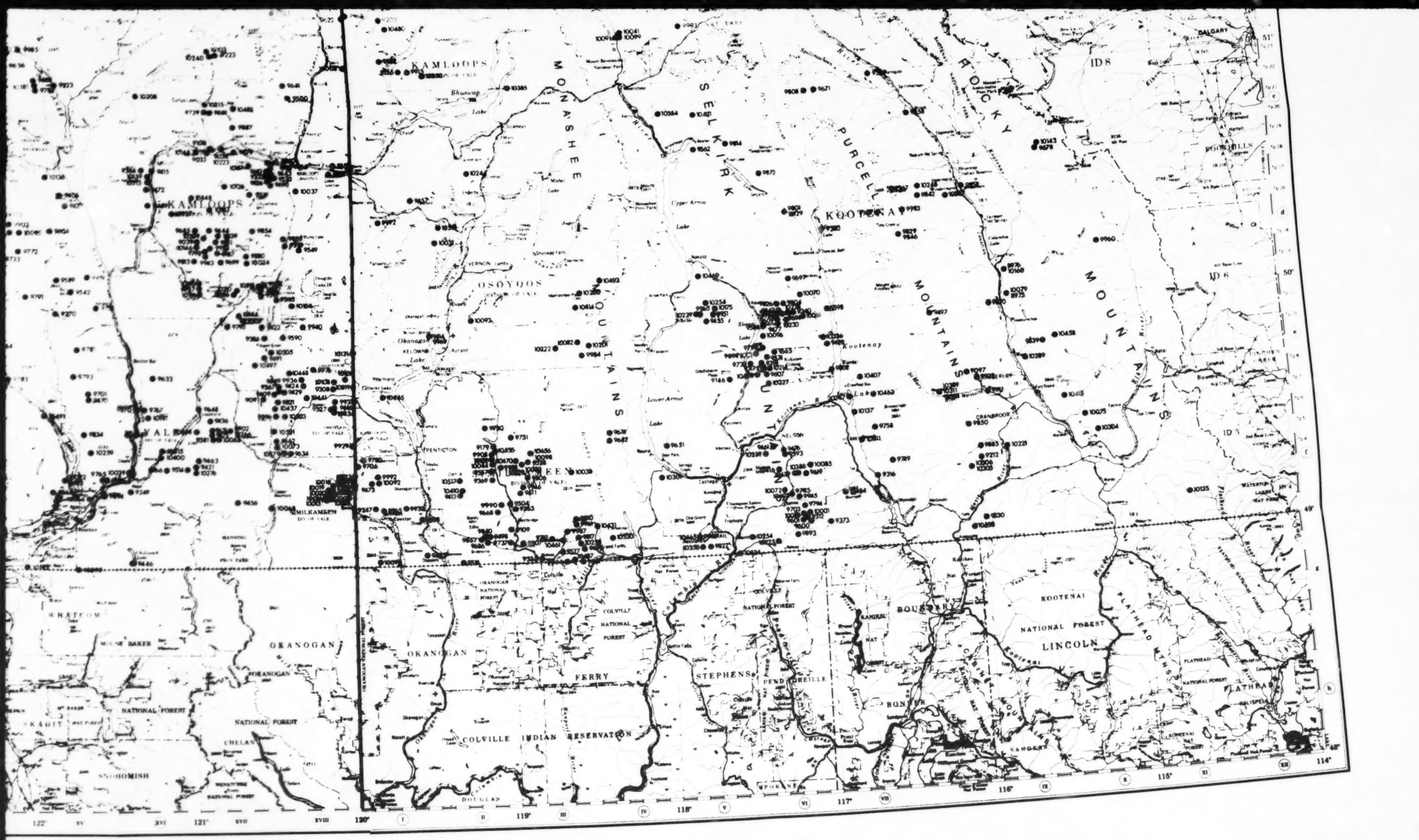
FIGURE 4 SOUTHERN BRITISH COLUMBIA
KILOMETRES 20 10 0 10 20 30 40 50 KILOMETRES
SCALE 1:1000 000
SYMBOLS
10400 Assessment work/report location and number
COAST MOUNTAINS
COAST DISTRICT RANGE 1
LILLOOET
KAMLOOPS
RUPERT
SAYWARD
VANCOUVER ISLAND
NOOTKA
STRATHCONA PROVINCIAL PARK
COMOX
NEWCASTLE
CLAYOQUOT
STRAIT
GARIBALDI PROVINCIAL PARK
NEW WESTMINSTER
COWICHAN LAKE
COWICHAN
RENFREW
MALAHAT
DE FUCA STRAIT
CLALLAM
WHATCOM
MOUNT BAKER
SKAGIT
SNOHOMISH
NATIONAL FOREST
129°
128°
127°
126°
125°
124°
123°
122°
121°
48°
49°
50°


KAMLOOPS
MONASHEE
SELKIRK
PURCELL
ROCKY
MOUNTAINS
KOOTENAY
OSOYOOS
VERNON
Okanagan Lake
KELOWNA
Upper Arrow Lake
Lower Arrow Lake
Kootenay Lake
NELSON
CRANBROOK
PENTICTON
SIMILKAMEEN
OKANOGAN
WHATCOM
MOUNT BAKER
NATIONAL FOREST
SKAGIT
SNOHOMISH
CHELAN
FERRY
COLVILLE INDIAN RESERVATION
DOUGLAS
STEPHENS
PEND OREILLE
BONNER
BOUNDARY
KOOTENAI
NATIONAL FOREST
LINCOLN
FLATHEAD MTNS
FLATHEAD
SANDERS
SPOKANE
CALGARY
FOOTHILLS
ID 8
ID 6
ID 5
122°
121°
120°
119°
118°
117°
116°
115°
114°
51°
50°
49°
48°

POOR

QUALITY

ORIGINAL